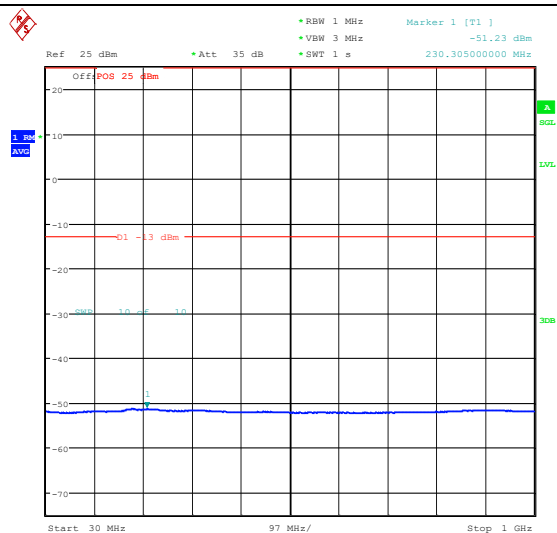
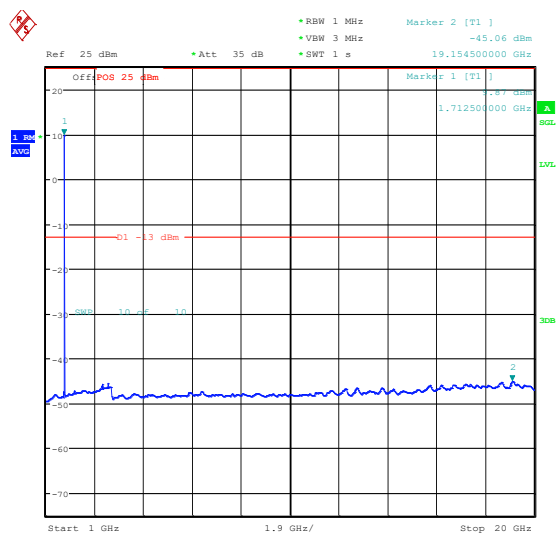
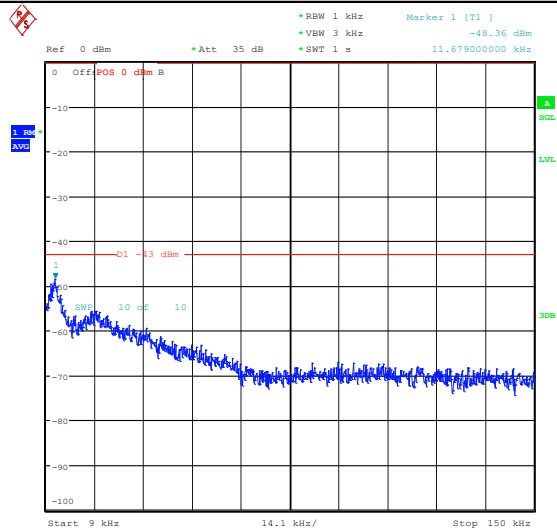




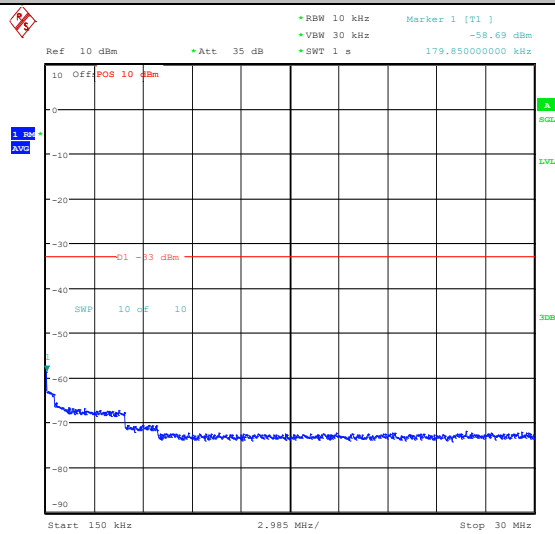
Band4-1312-2-30~1000MHz-PASS



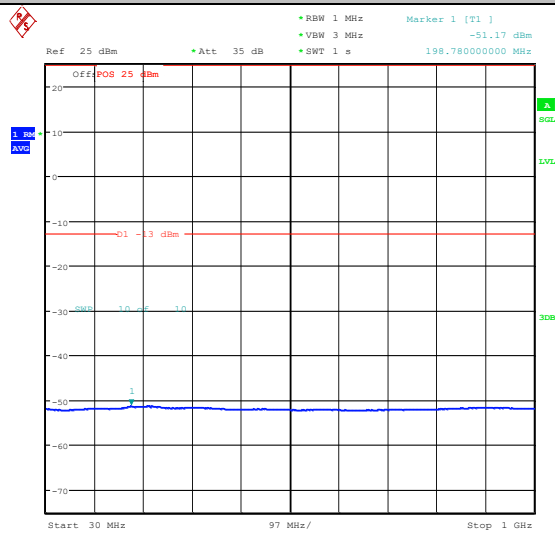
Band4-1312-2-1000~20000MHz-PASS



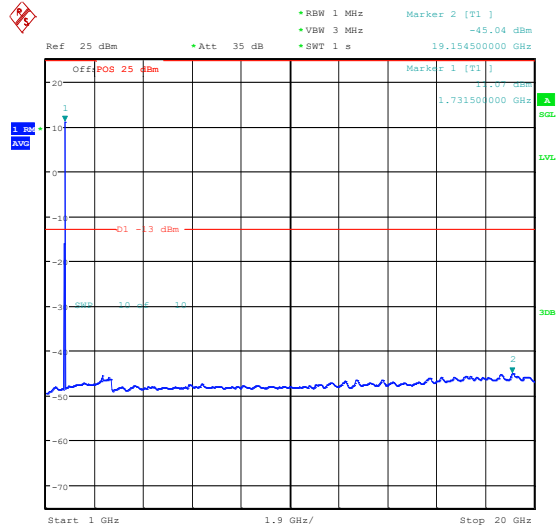
Band4-1413-2-0.009~0.15MHz-PASS



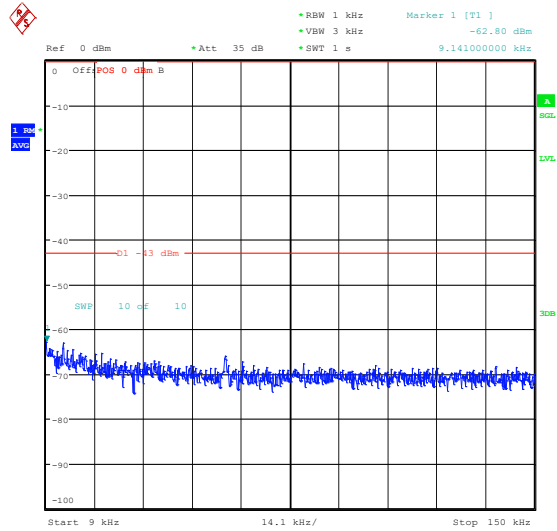
Band4-1413-2-0.15~30MHz-PASS



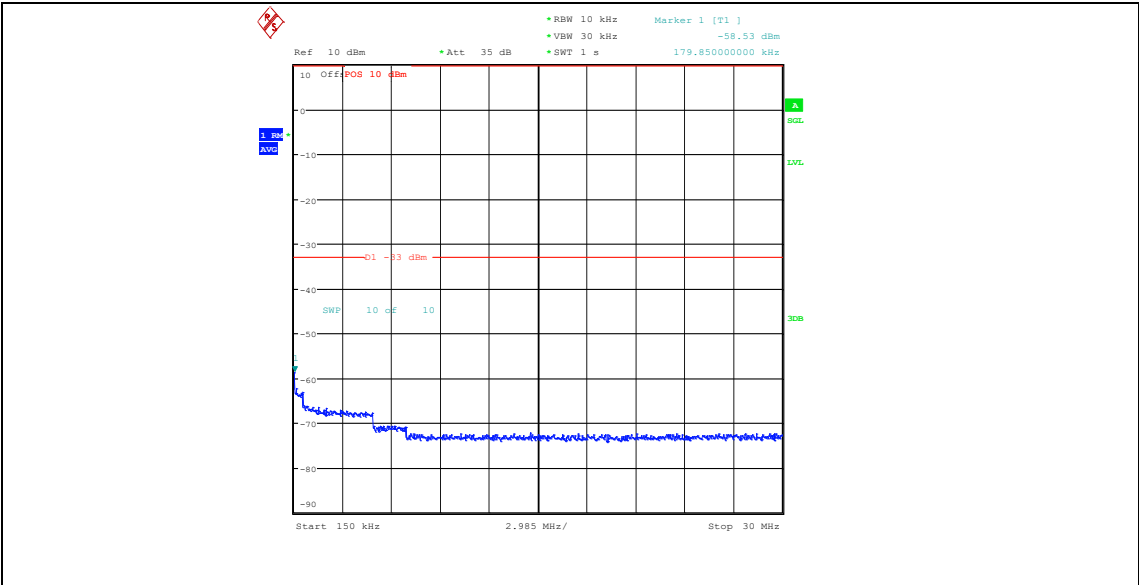
Band4-1413-2-30~1000MHz-PASS



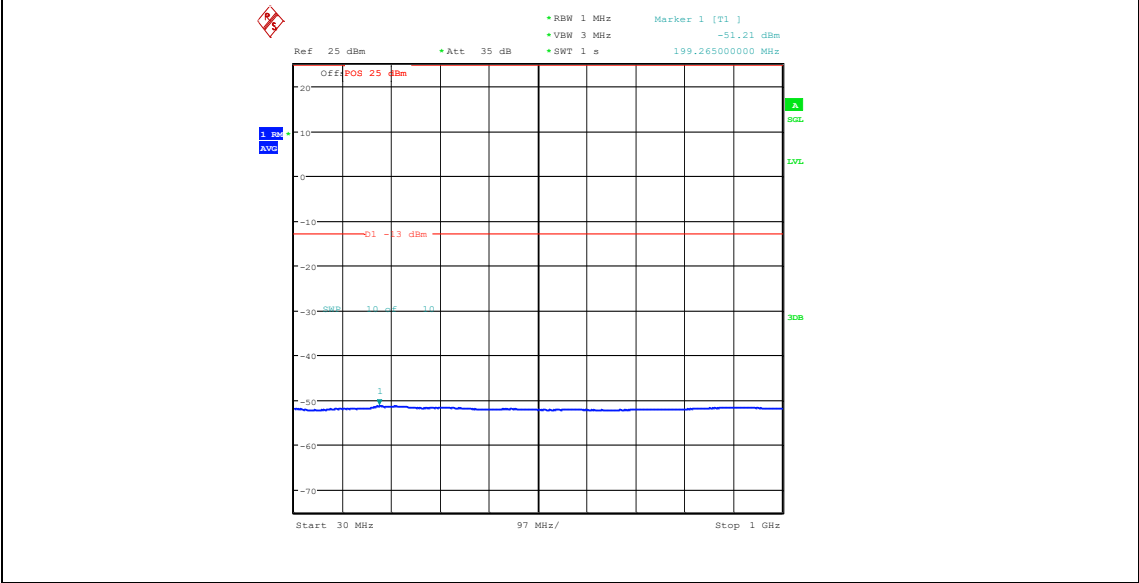
Band4-1413-2-1000~20000MHz-PASS



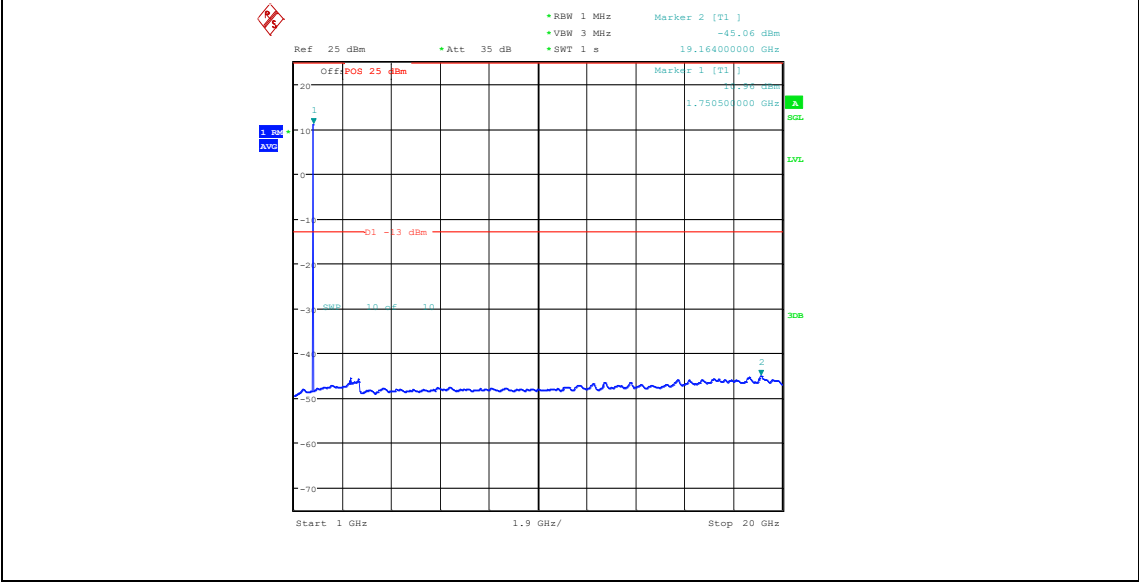
Band4-1513-2-0.009~0.15MHz-PASS



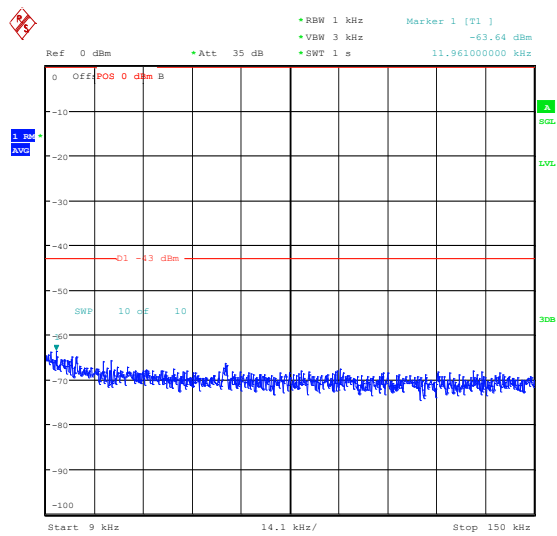
Band4-1513-2-0.15~30MHz-PASS



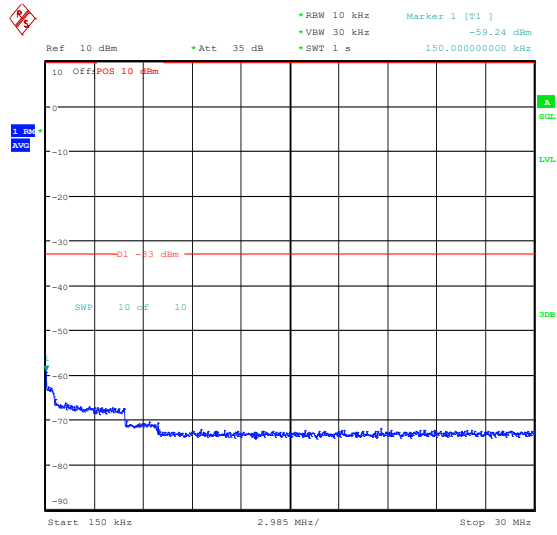
Band4-1513-2-30~1000MHz-PASS



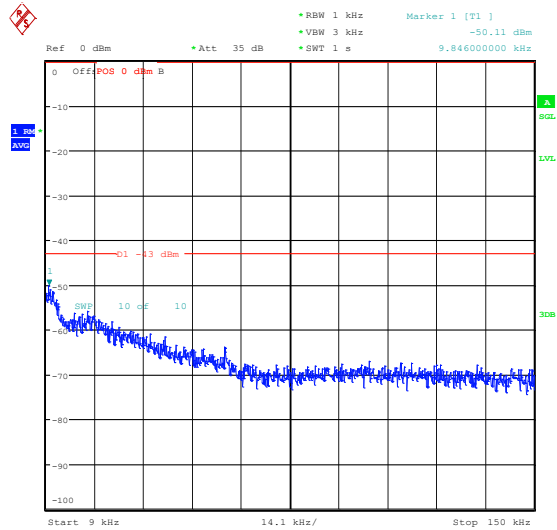
Band4-1513-2-1000~20000MHz-PASS



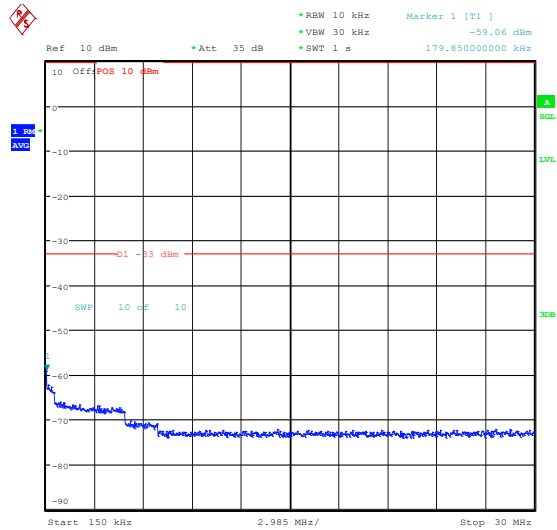
Band4-1312-3-0.009~0.15MHz-PASS



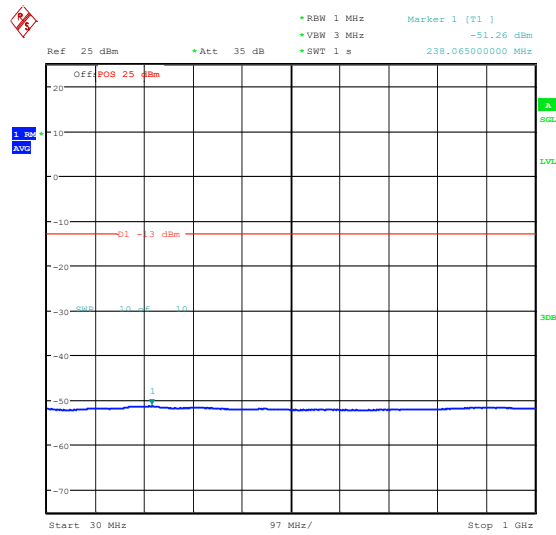
Band4-1312-3-0.15~30MHz-PASS



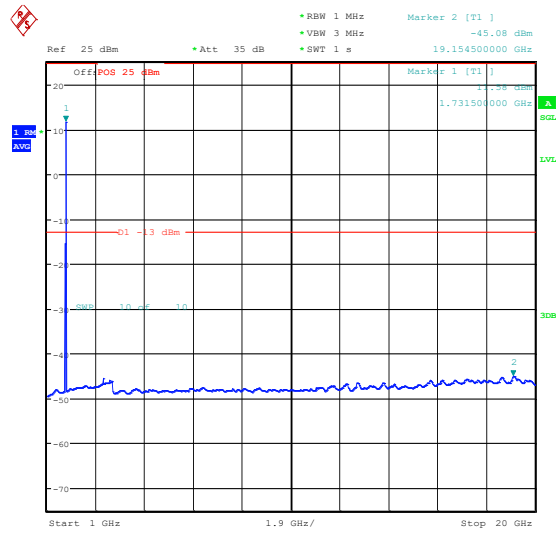
Band4-1413-3-0.009~0.15MHz-PASS



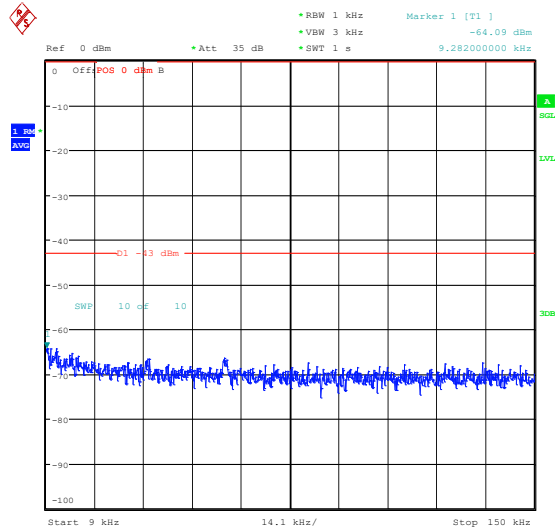
Band4-1413-3-0.15~30MHz-PASS



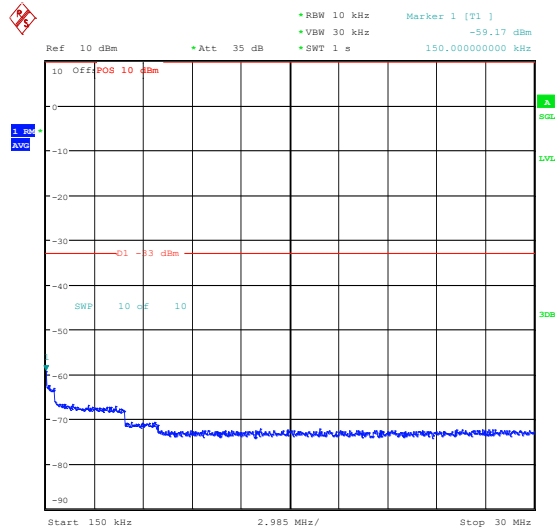
Band4-1413-3-30~1000MHz-PASS



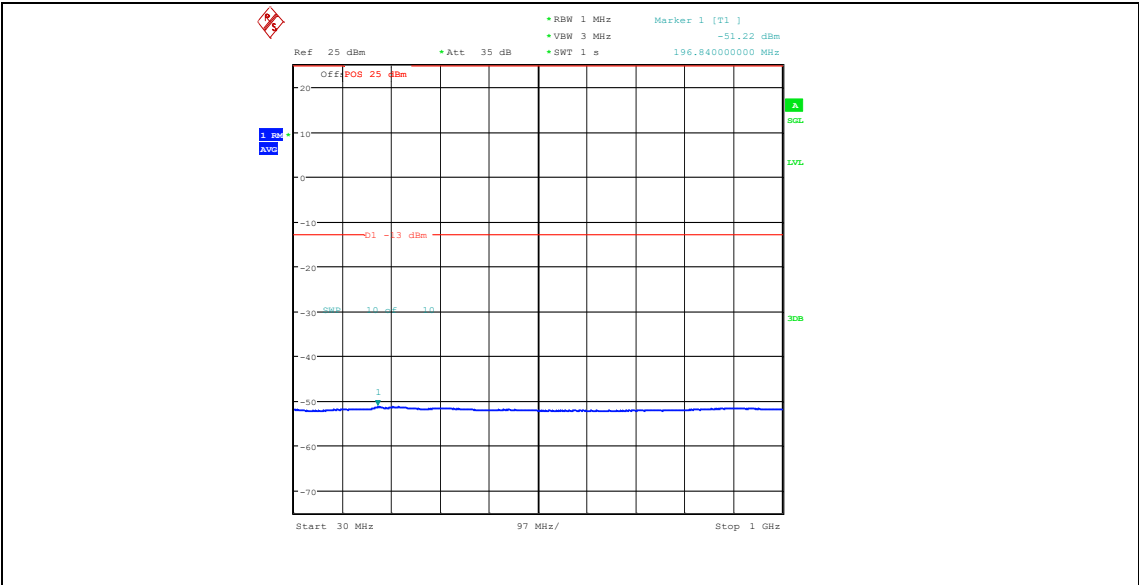
Band4-1413-3-1000~20000MHz-PASS



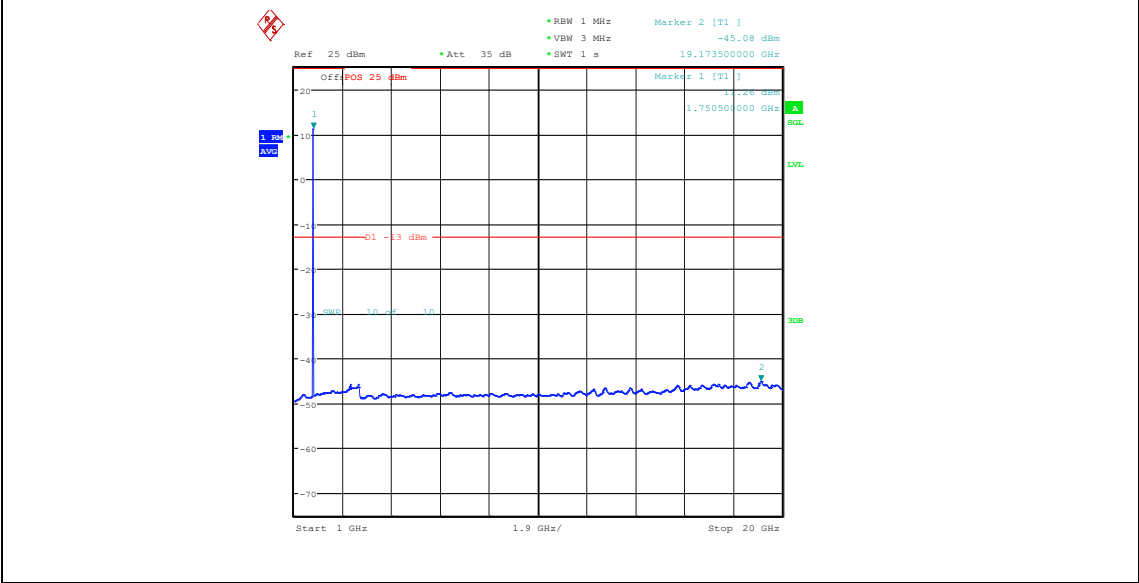
Band4-1513-3-0.009~0.15MHz-PASS



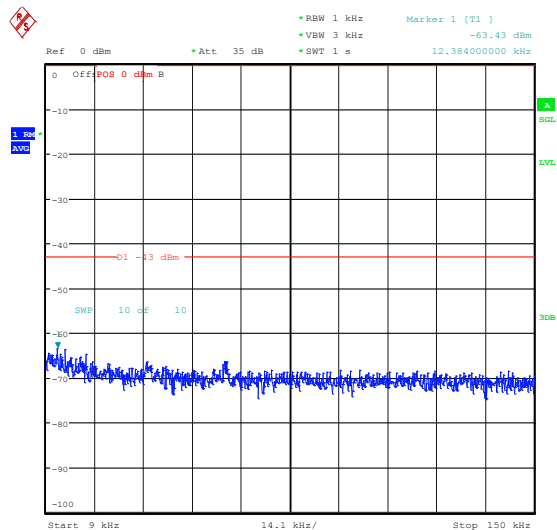
Band4-1513-3-0.15~30MHz-PASS



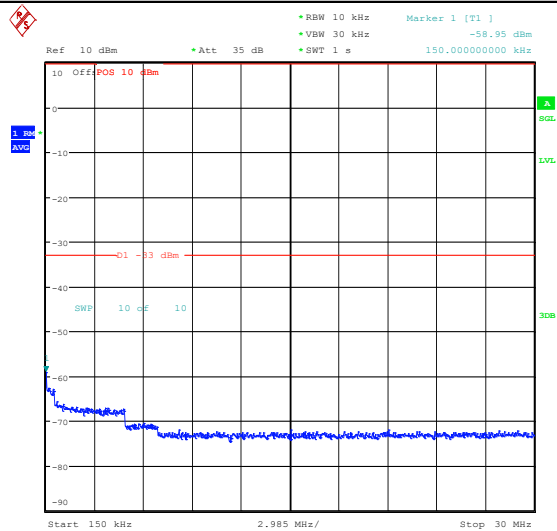
Band4-1513-3-30~1000MHz-PASS



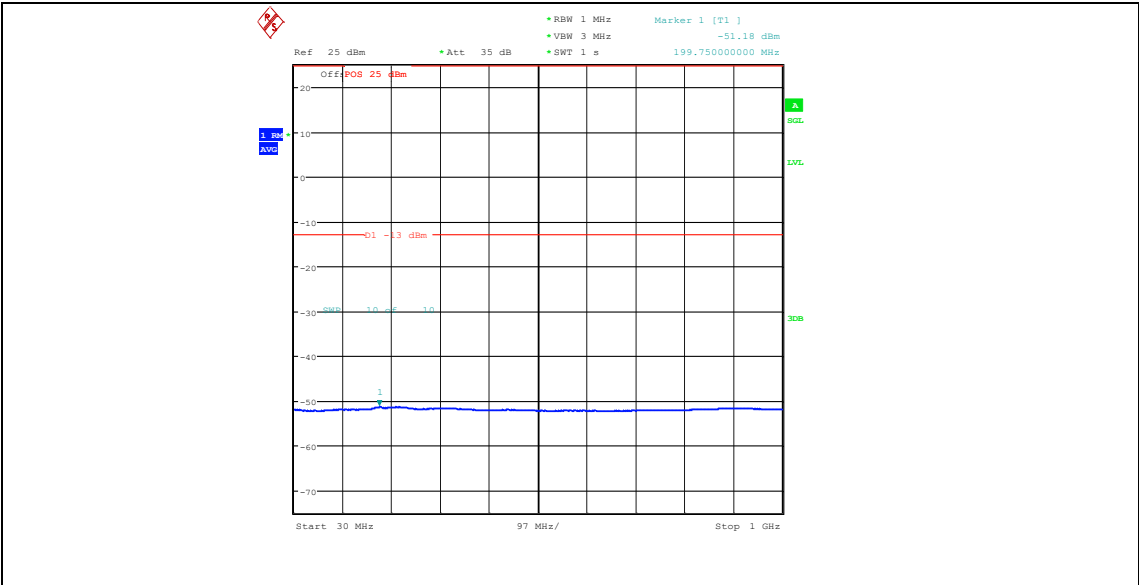
Band4-1513-3-1000~20000MHz-PASS



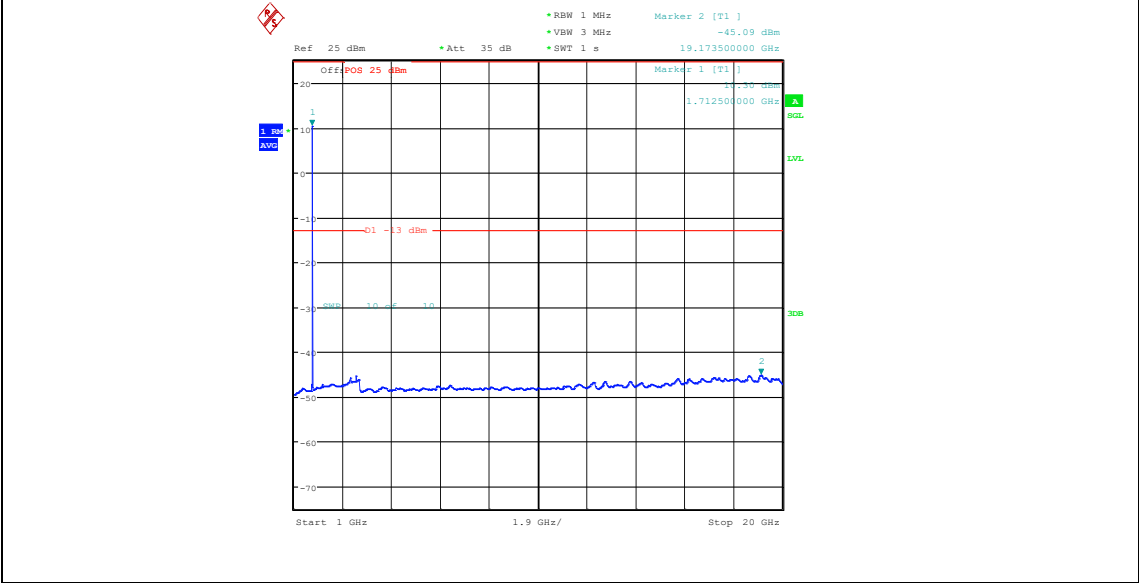
Band4-1312-4-0.009~0.15MHz-PASS



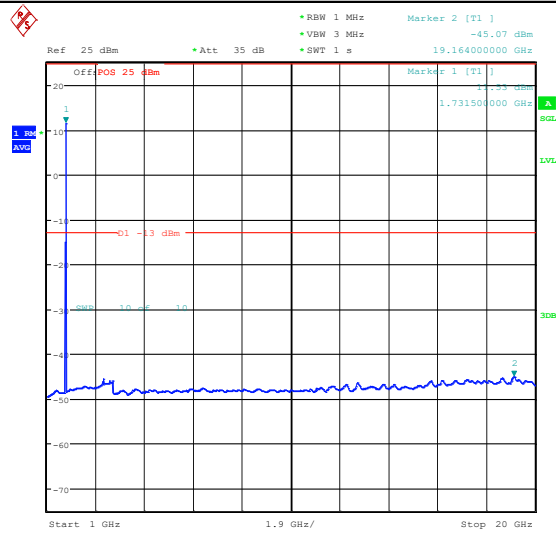
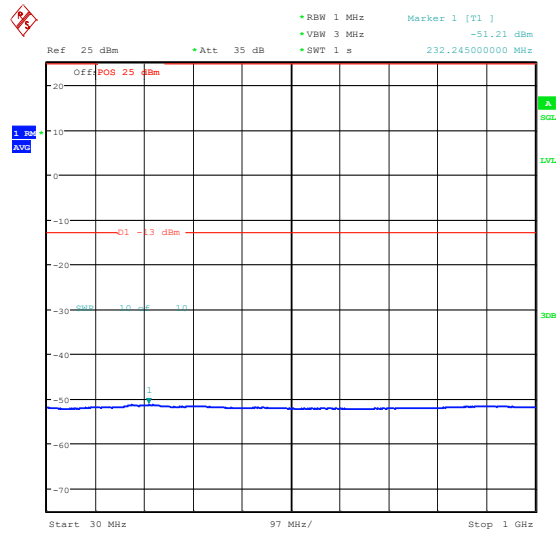
Band4-1312-4-0.15~30MHz-PASS

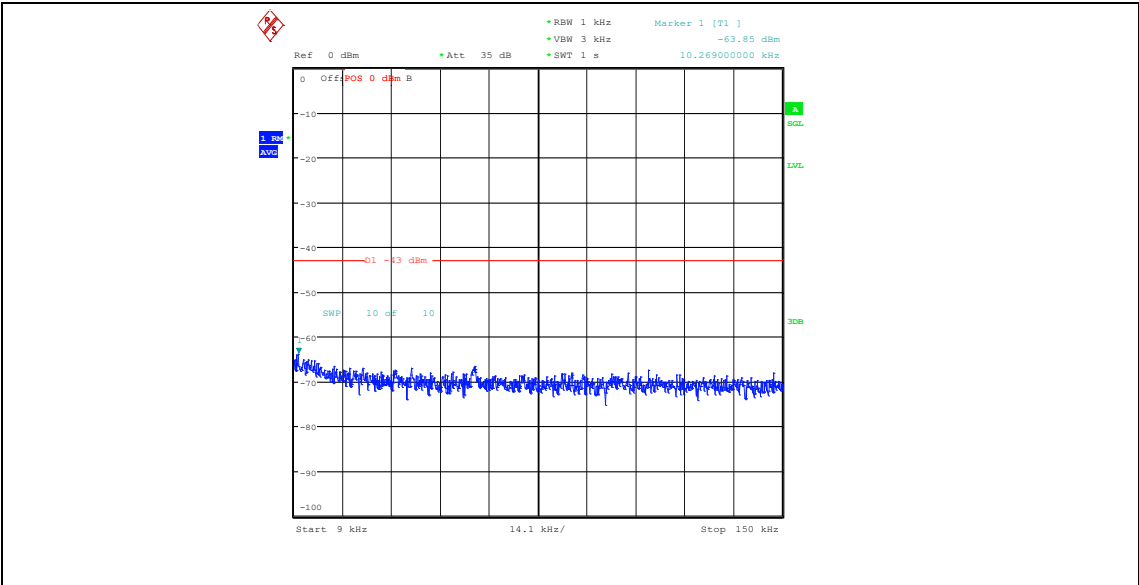


Band4-1312-4-30~1000MHz-PASS

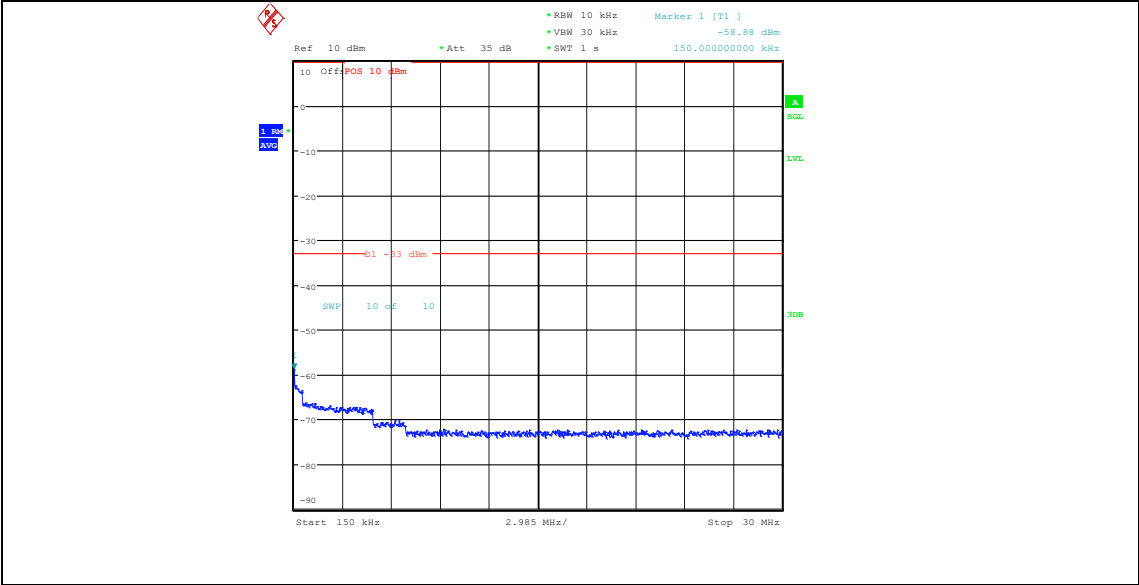


Band4-1312-4-1000~20000MHz-PASS

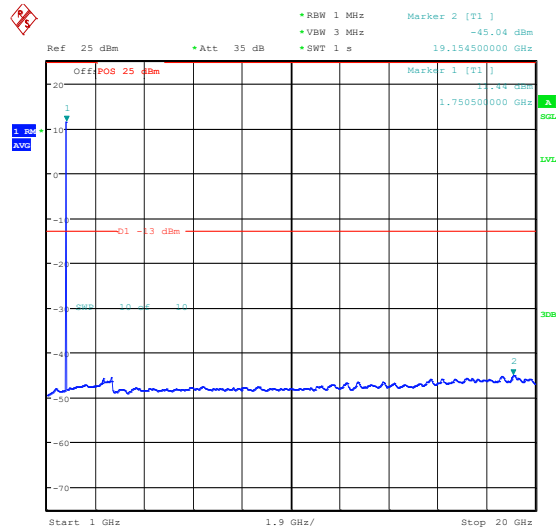
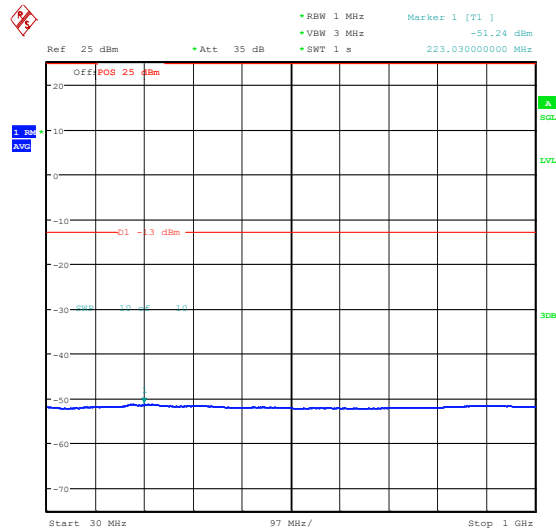


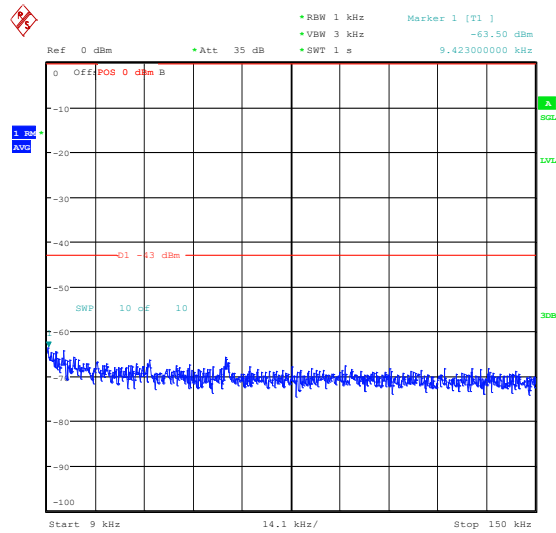


Band4-1513-4-0.009~0.15MHz-PASS

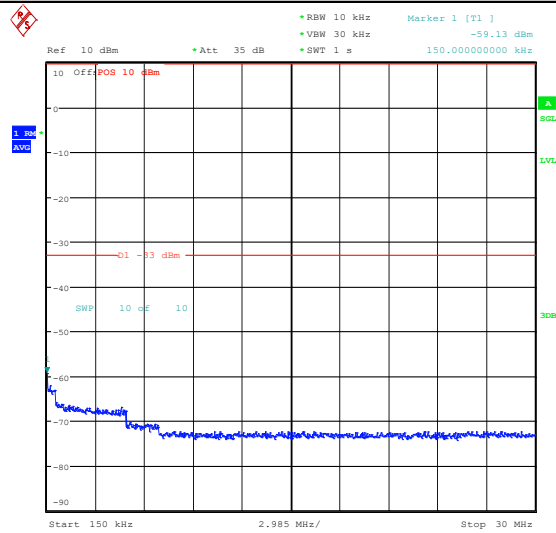


Band4-1513-4-0.15~30MHz-PASS

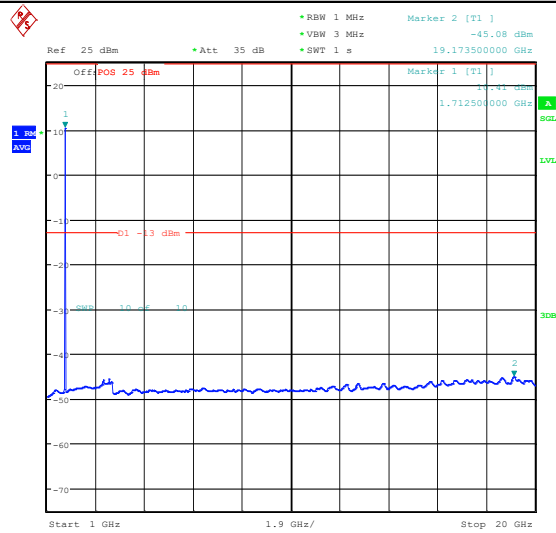
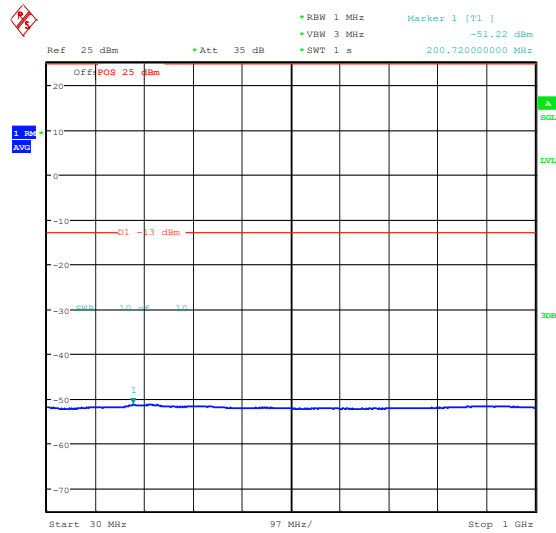


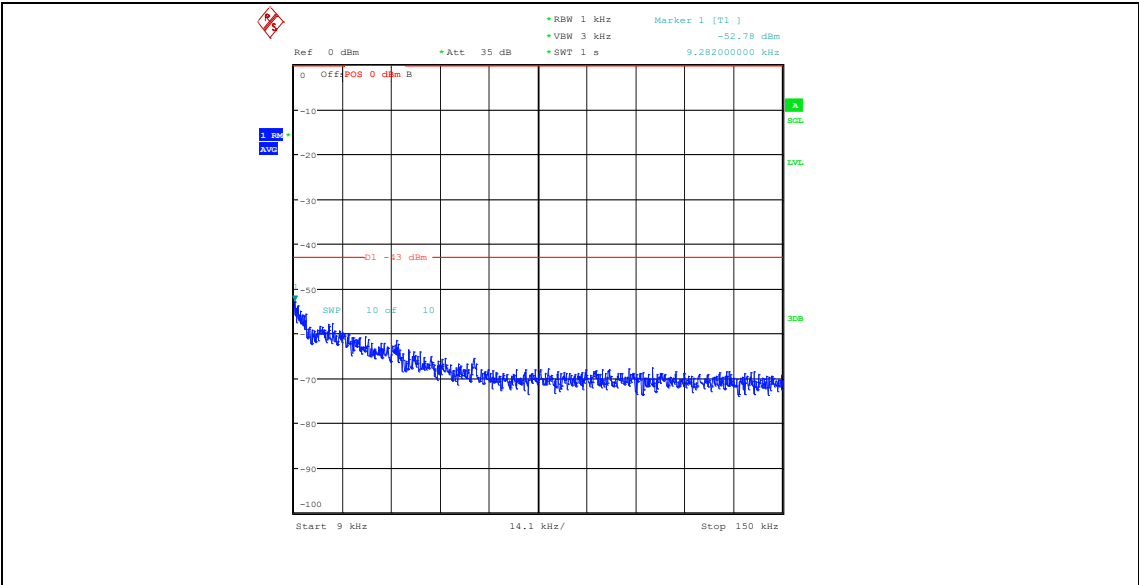


Band4-1312-5-0.009~0.15MHz-PASS

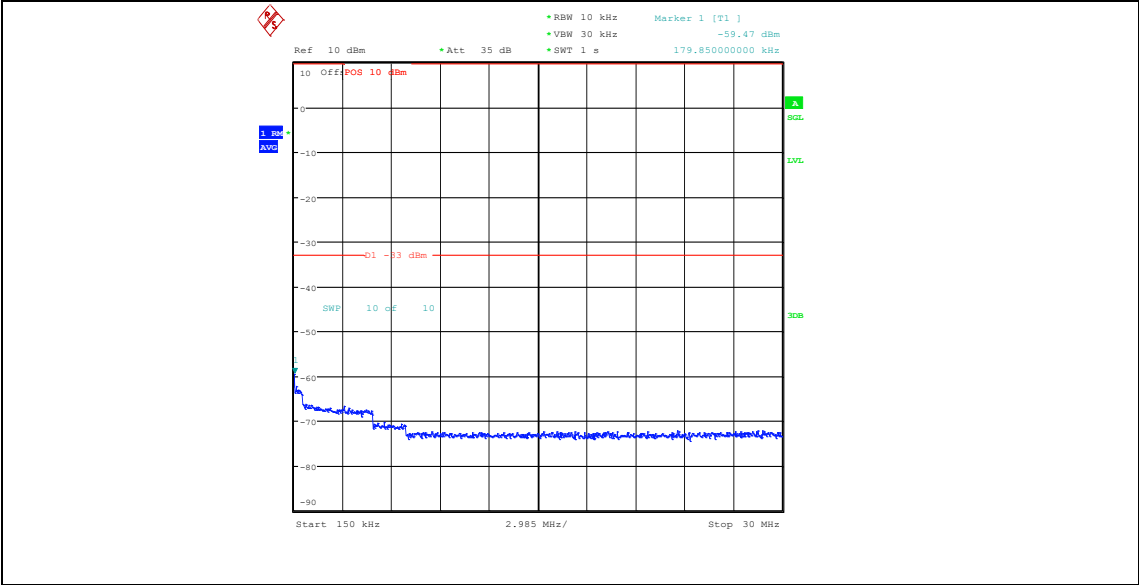


Band4-1312-5-0.15~30MHz-PASS

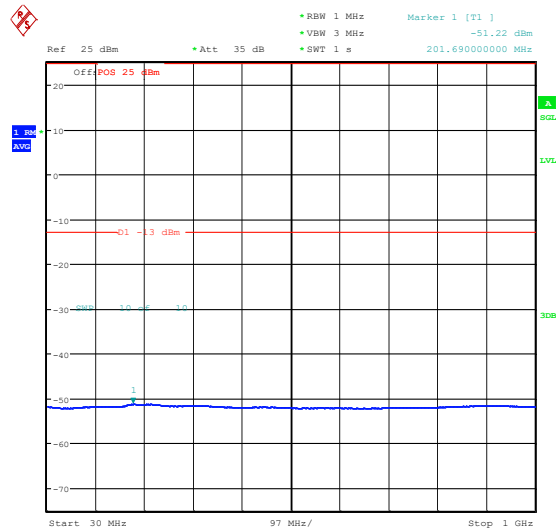




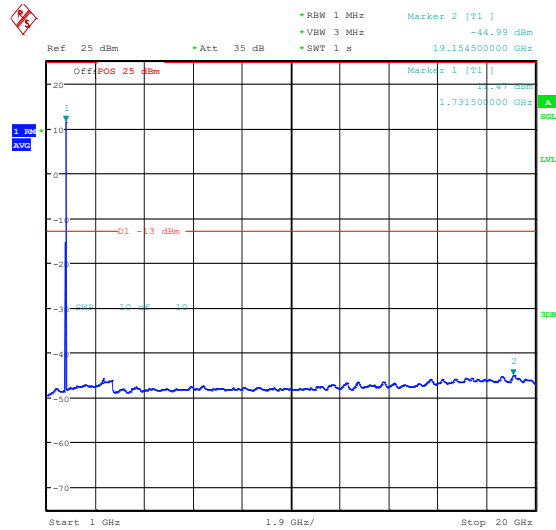
Band4-1413-5-0.009~0.15MHz-PASS



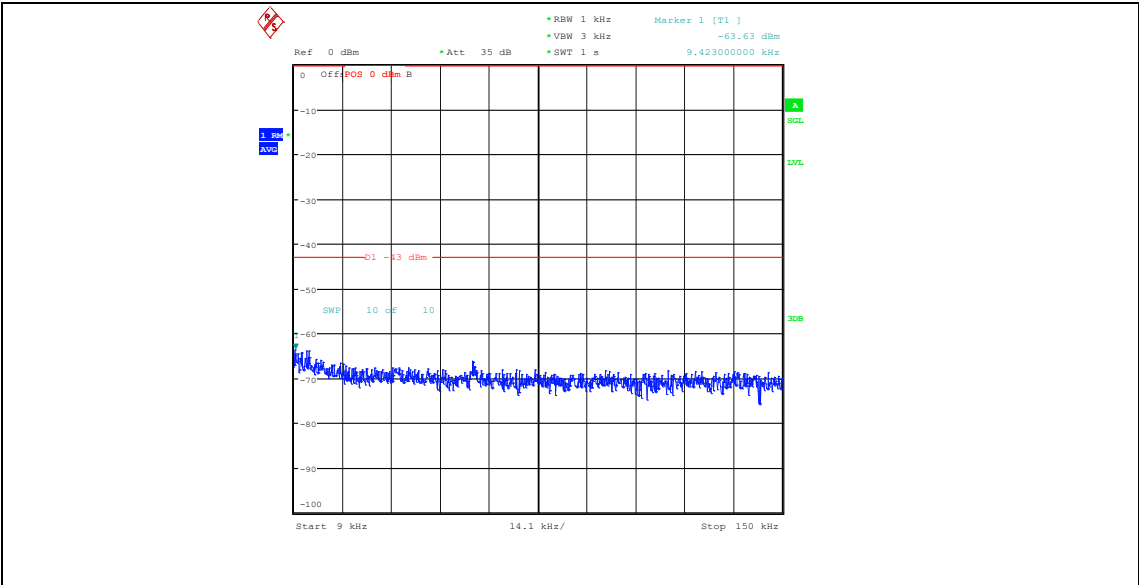
Band4-1413-5-0.15~30MHz-PASS



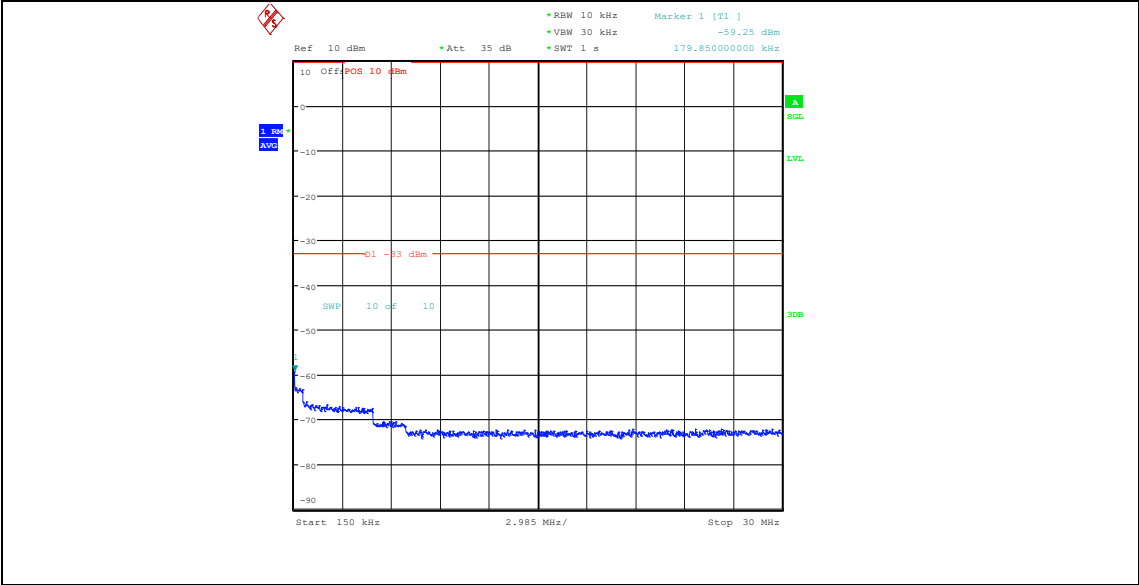
Band4-1413-5-30~1000MHz-PASS



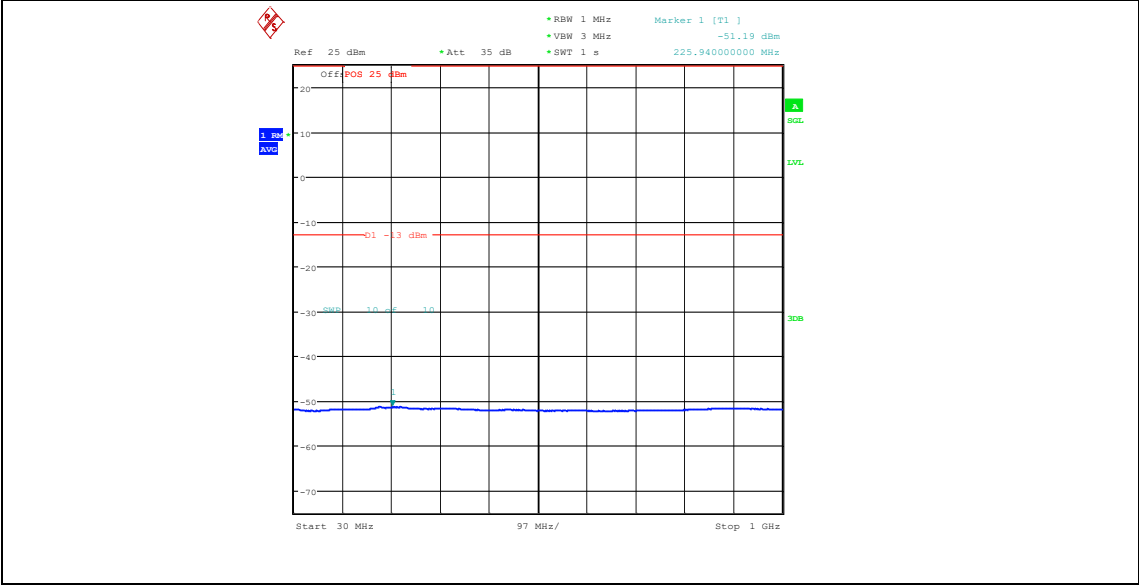
Band4-1413-5-1000~20000MHz-PASS



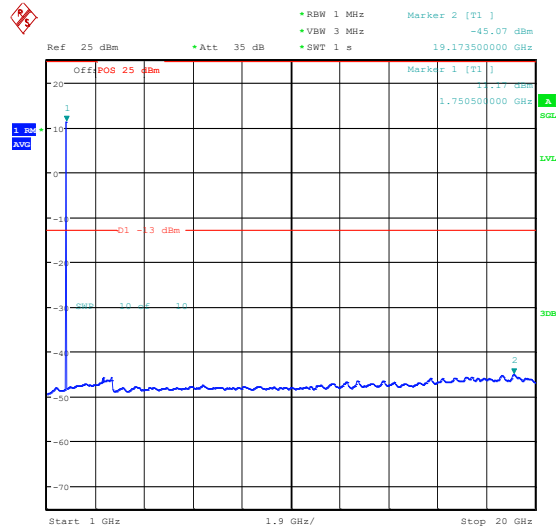
Band4-1513-5-0.009~0.15MHz-PASS



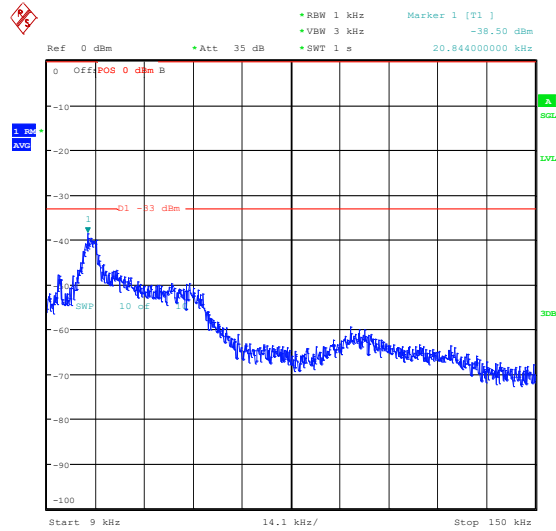
Band4-1513-5-0.15~30MHz-PASS



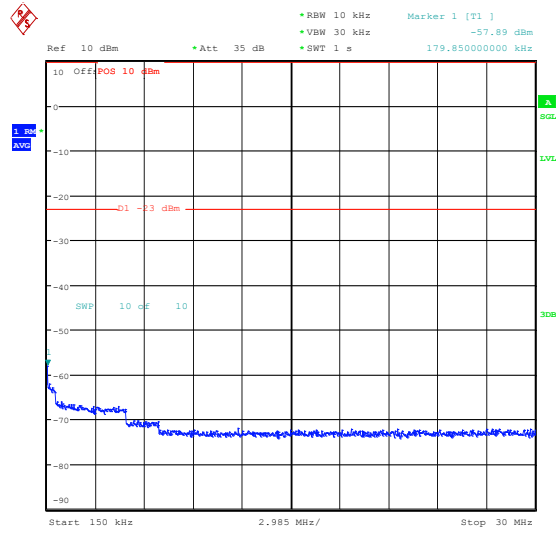
Band4-1513-5-30~1000MHz-PASS



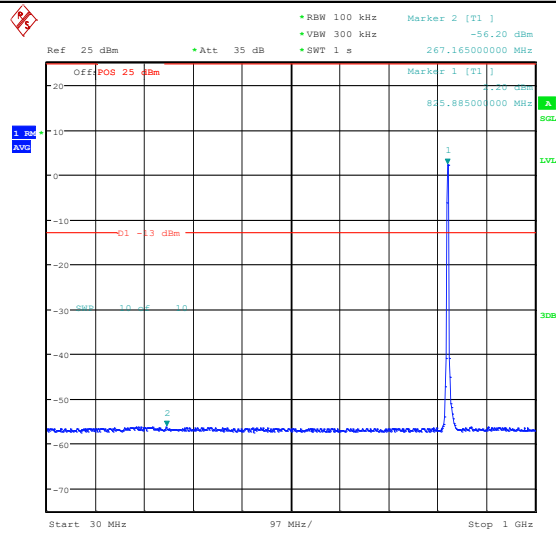
Band4-1513-5-1000~20000MHz-PASS



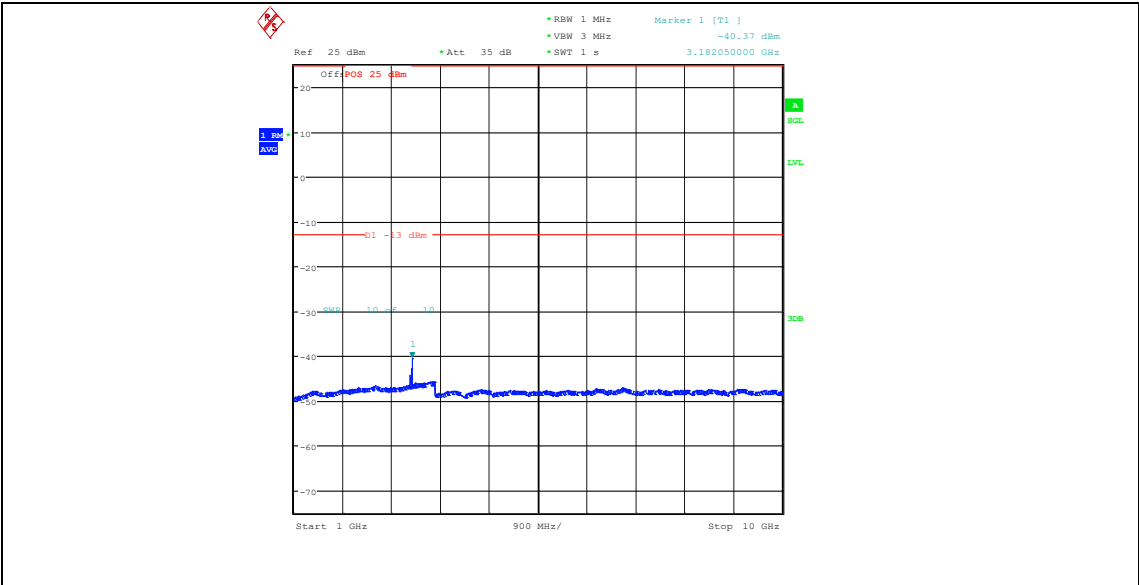
Band5-4132-1-0.009~0.15MHz-PASS



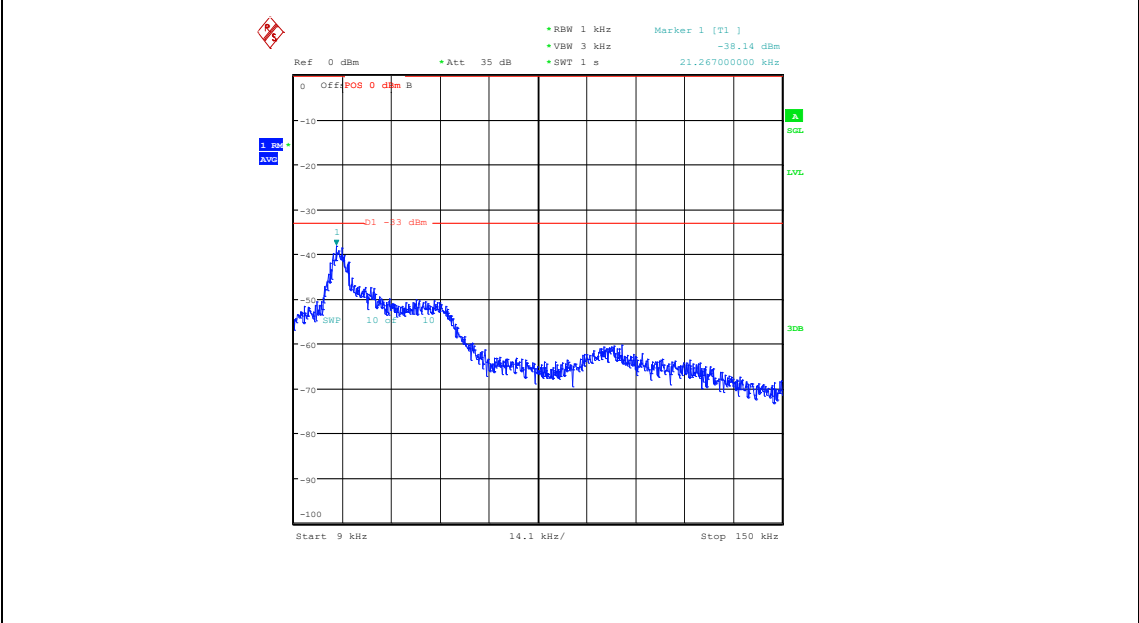
Band5-4132-1-0.15~30MHz-PASS



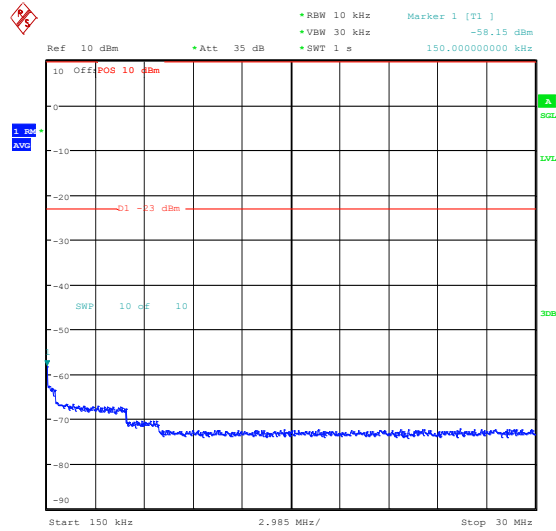
Band5-4132-1-30~1000MHz-PASS



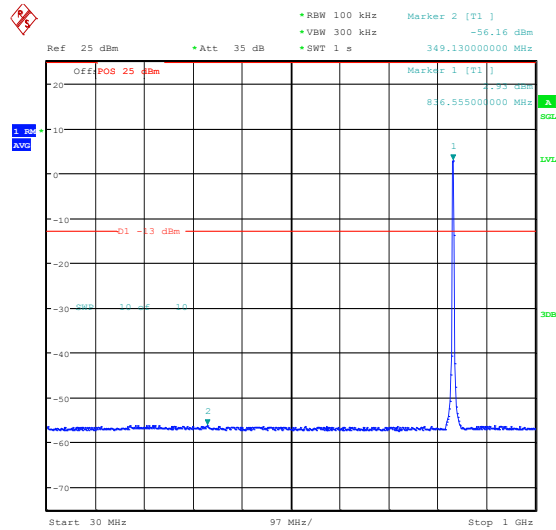
Band5-4132-1-1000~10000MHz-PASS



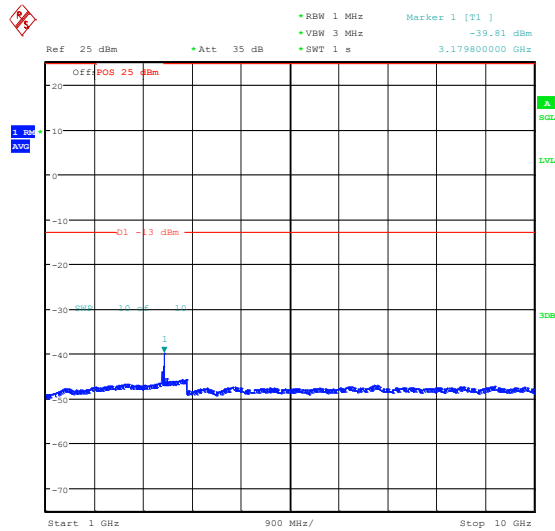
Band5-4182-1-0.009~0.15MHz-PASS



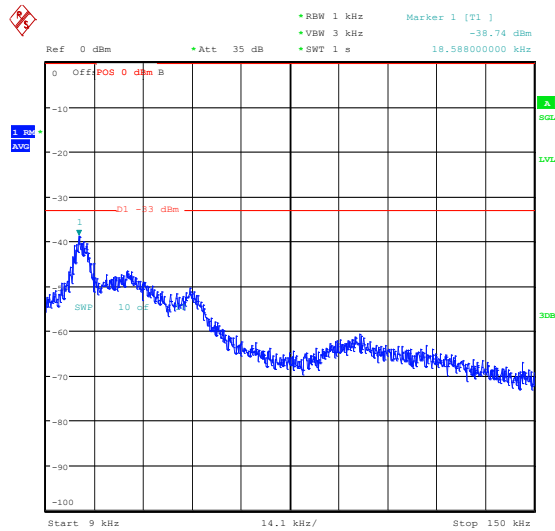
Band5-4182-1-0.15~30MHz-PASS



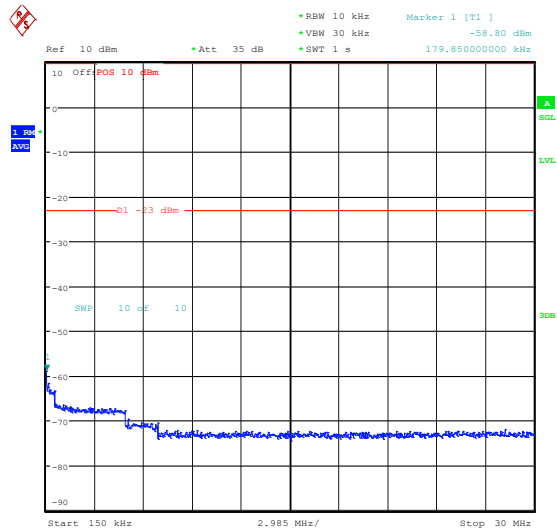
Band5-4182-1-30~1000MHz-PASS



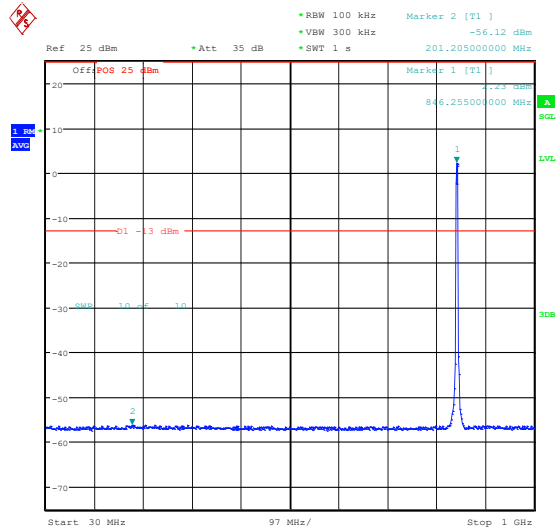
Band5-4182-1-1000~10000MHz-PASS



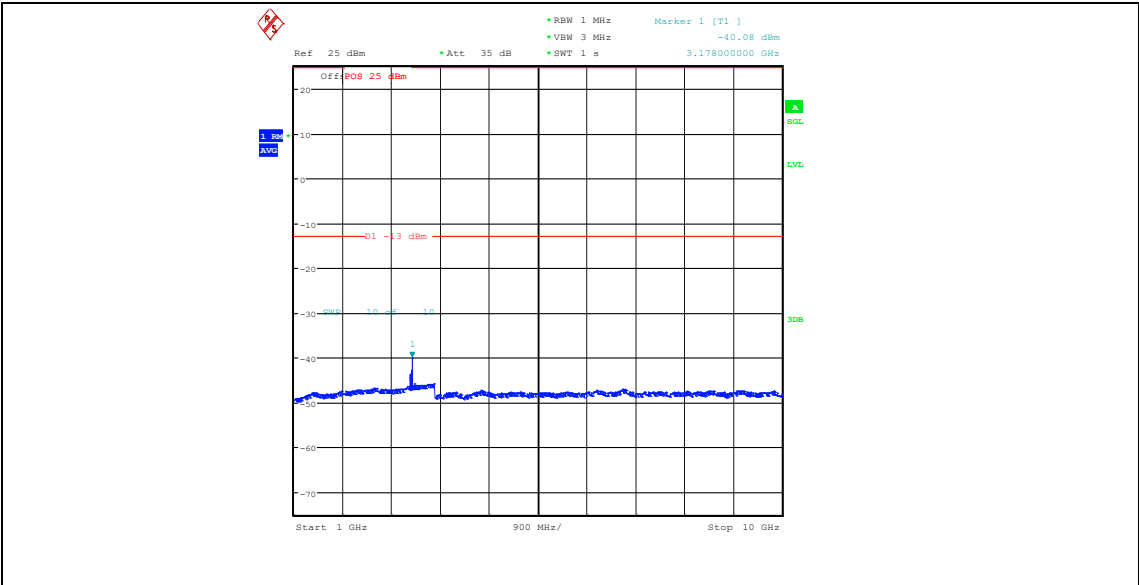
Band5-4233-1-0.009~0.15MHz-PASS



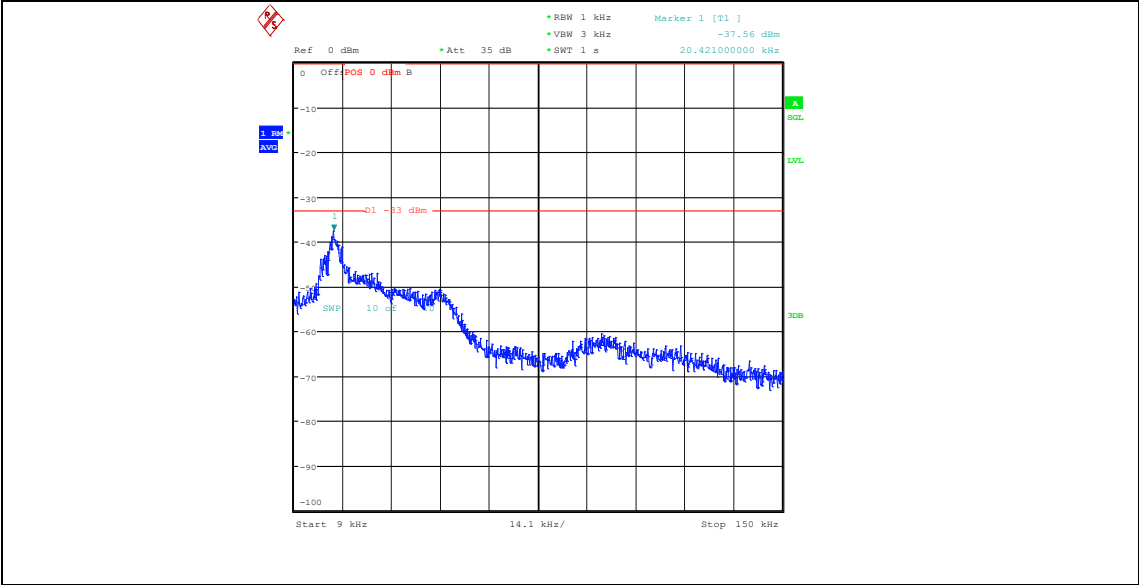
Band5-4233-1-0.15~30MHz-PASS



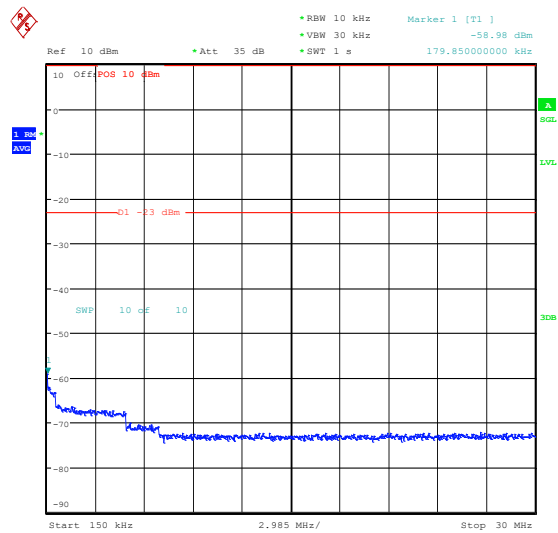
Band5-4233-1-30~1000MHz-PASS



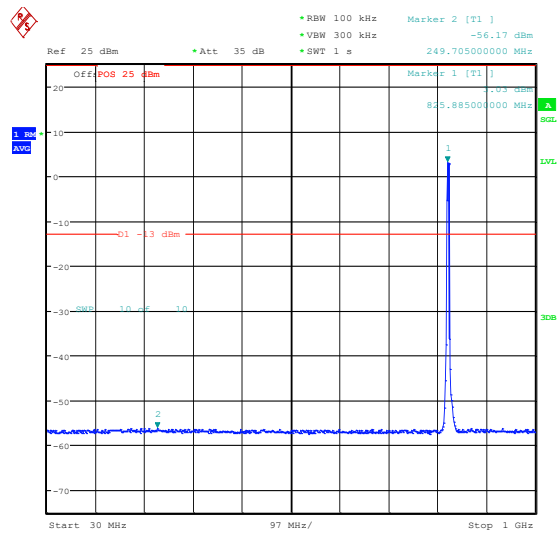
Band5-4233-1-1000~10000MHz-PASS



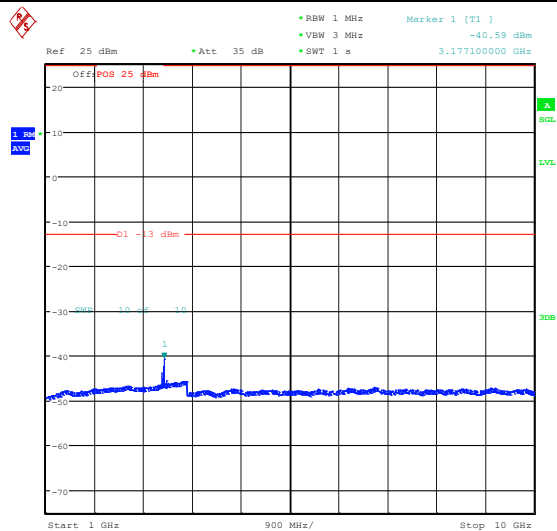
Band5-4132-2-0.009~0.15MHz-PASS



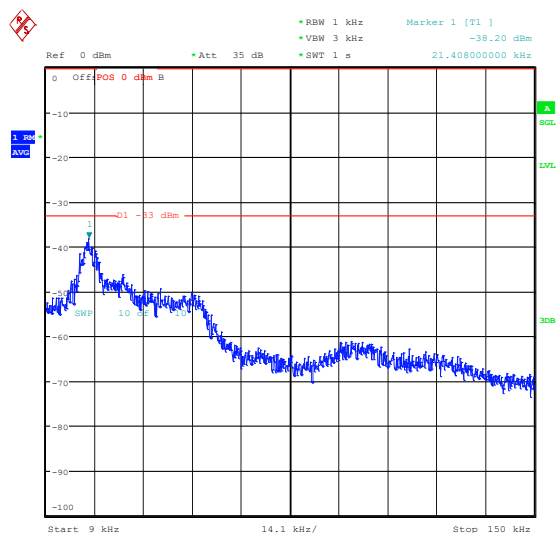
Band5-4132-2-0.15~30MHz-PASS



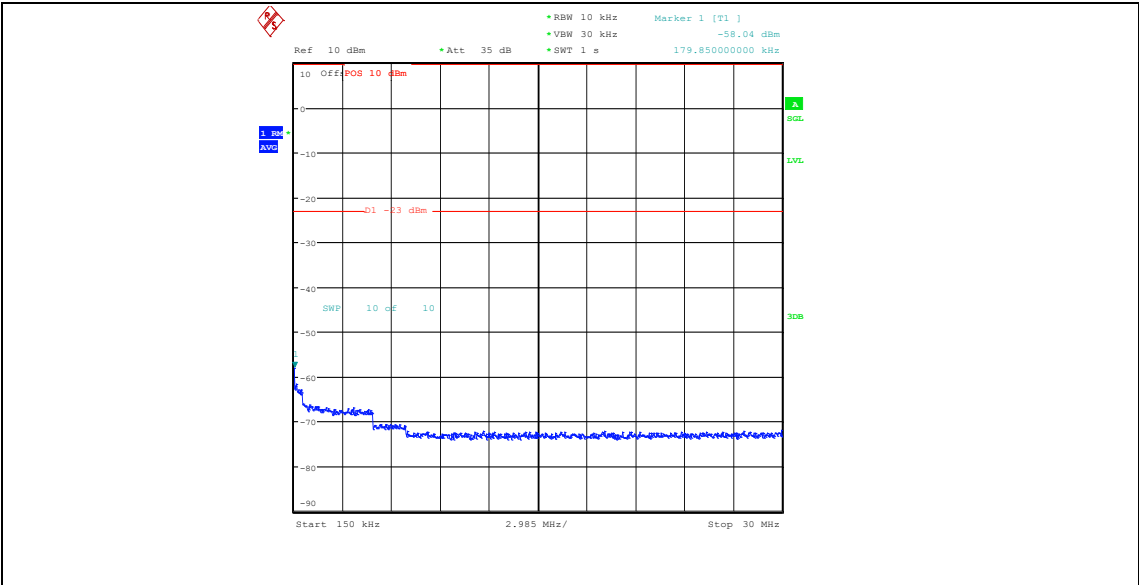
Band5-4132-2-30~1000MHz-PASS



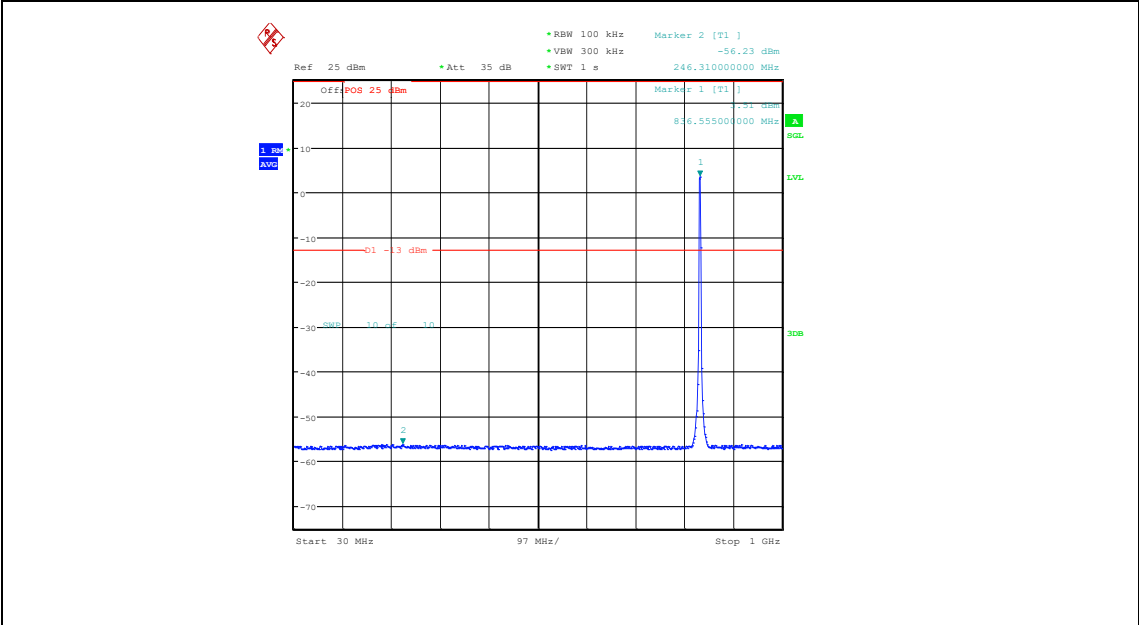
Band5-4132-2-1000~10000MHz-PASS



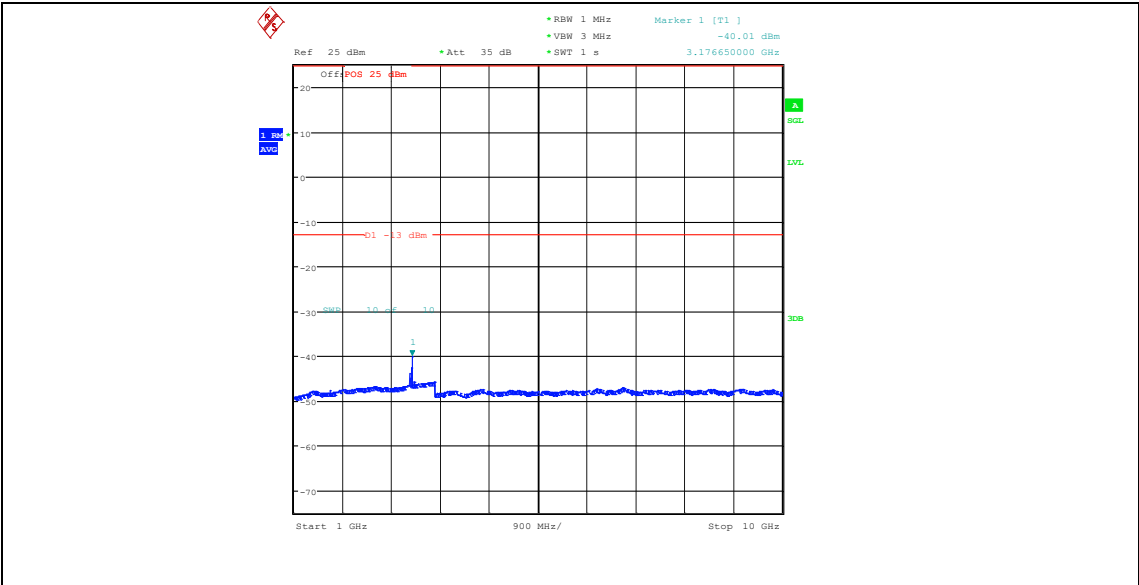
Band5-4182-2-0.009~0.15MHz-PASS



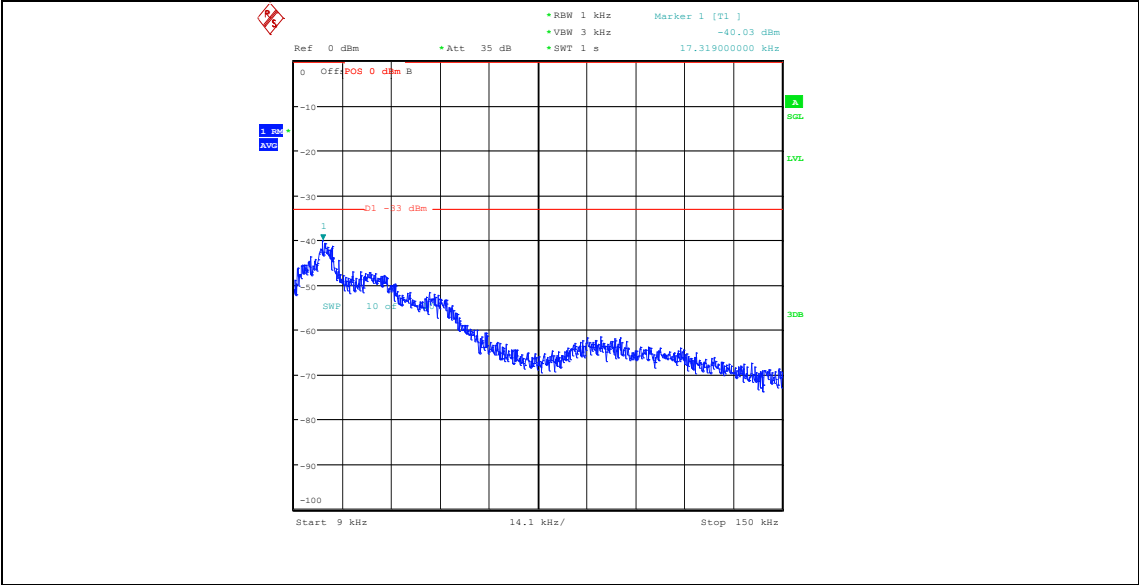
Band5-4182-2-0.15~30MHz-PASS



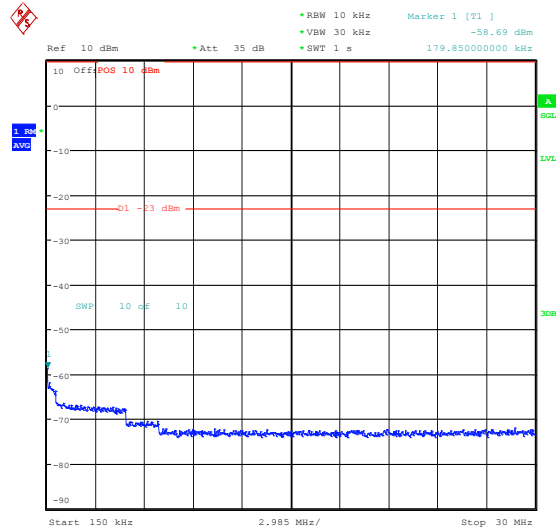
Band5-4182-2-30~1000MHz-PASS



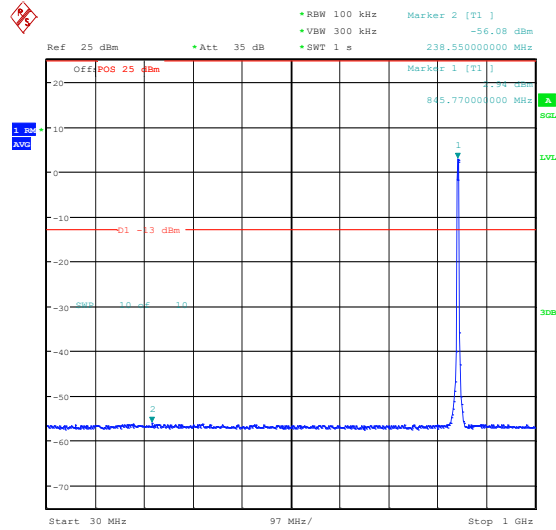
Band5-4182-2-1000~10000MHz-PASS



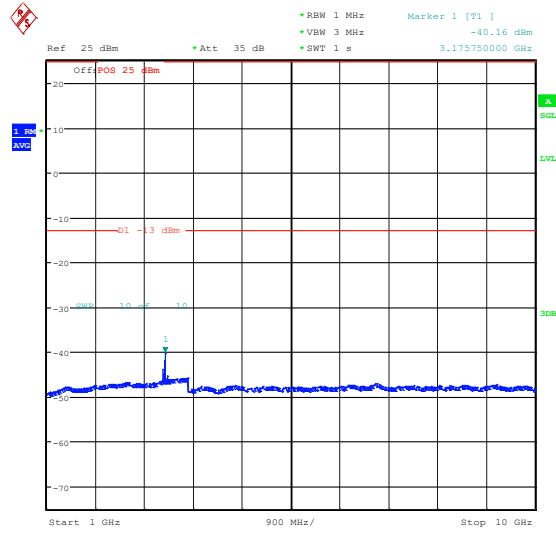
Band5-4233-2-0.009~0.15MHz-PASS



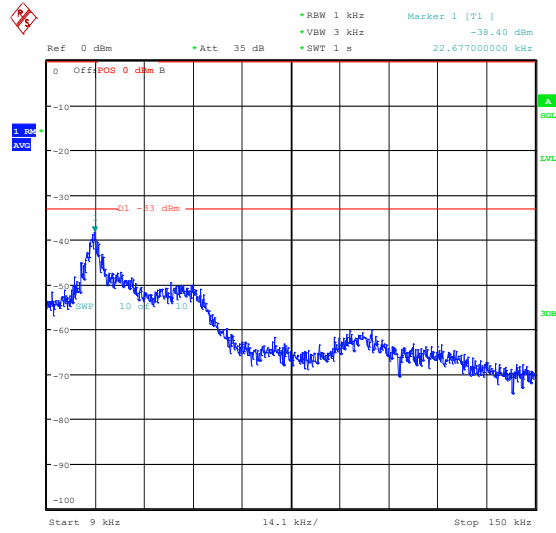
Band5-4233-2-0.15~30MHz-PASS



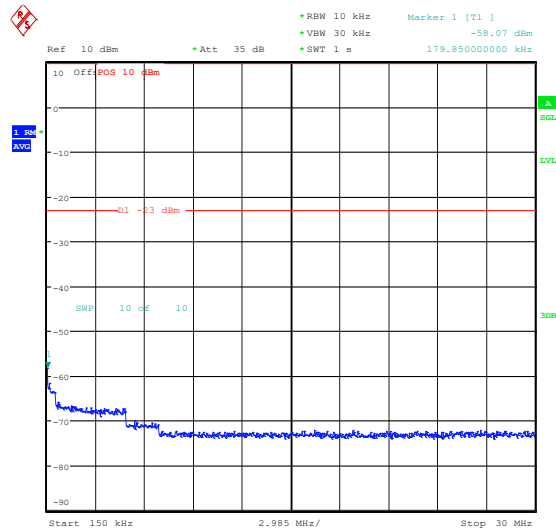
Band5-4233-2-30~1000MHz-PASS



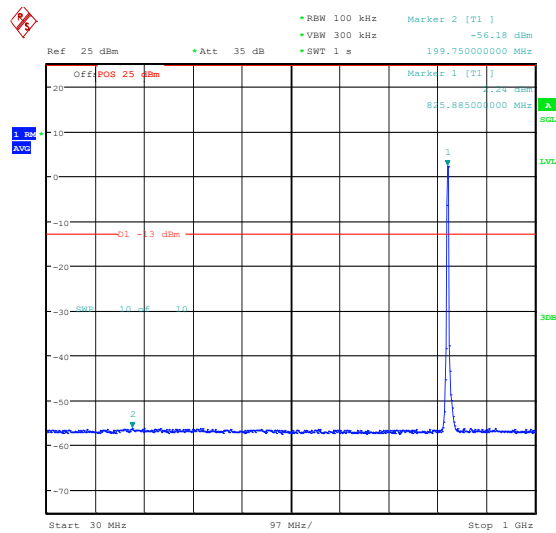
Band5-4233-2-1000~10000MHz-PASS



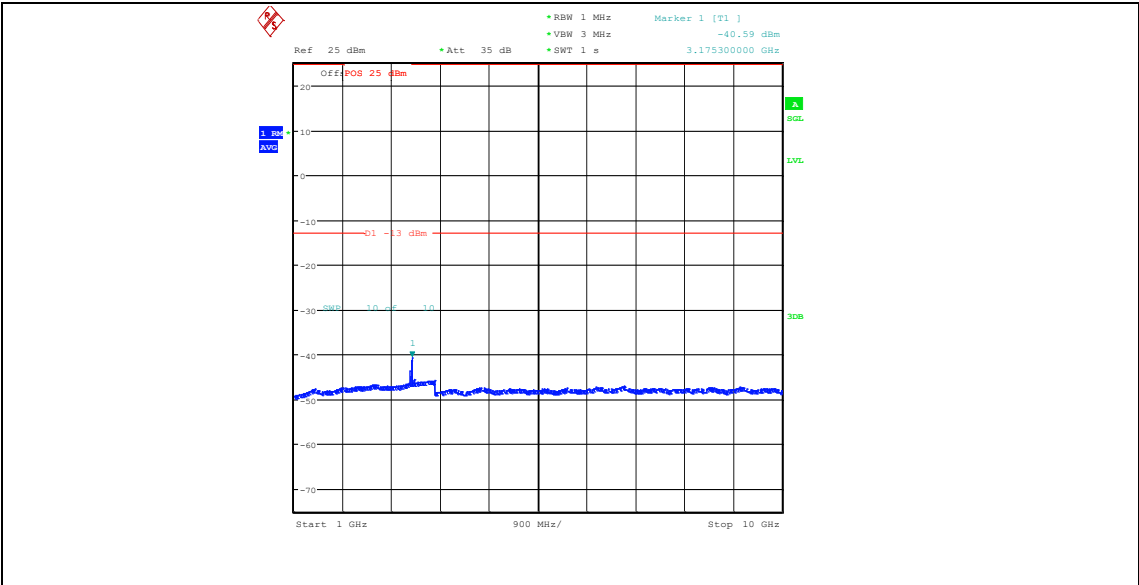
Band5-4132-3-0.009~0.15MHz-PASS



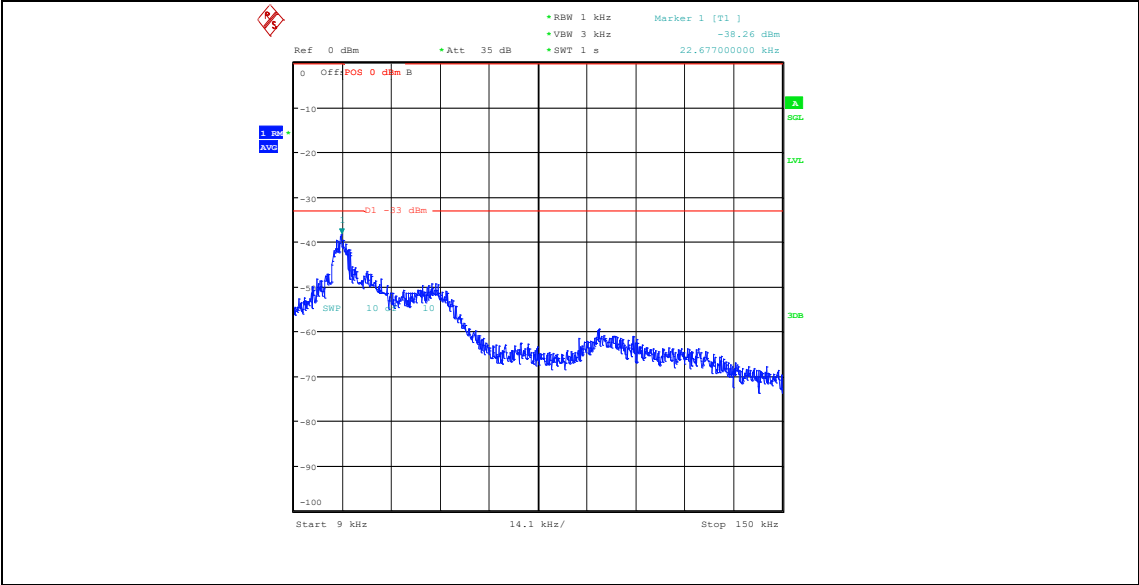
Band5-4132-3-0.15~30MHz-PASS



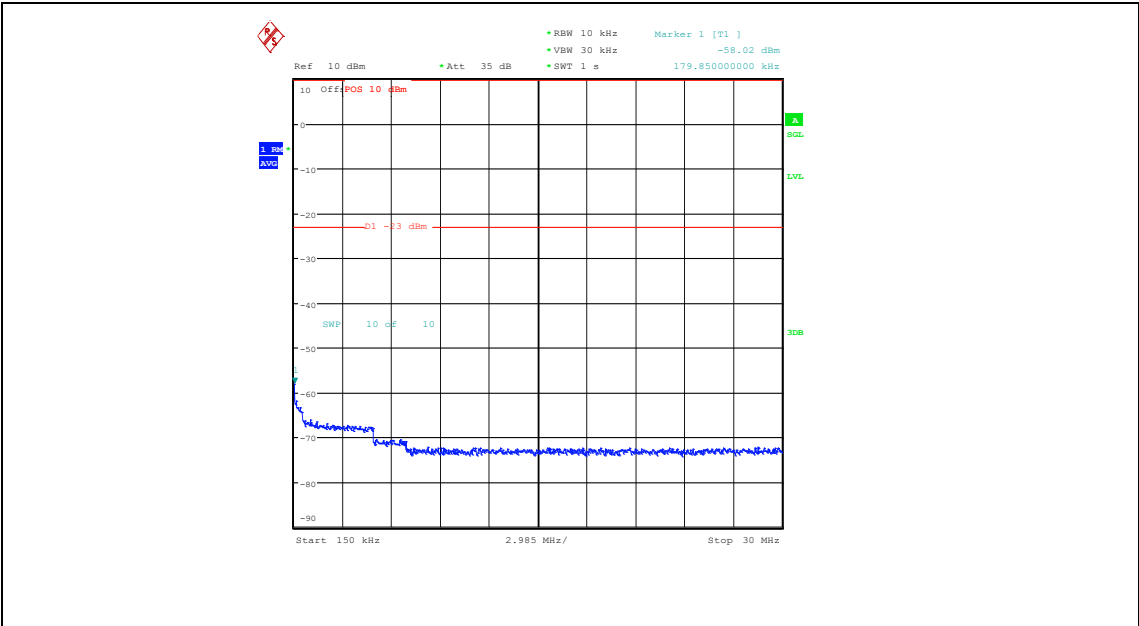
Band5-4132-3-30~1000MHz-PASS



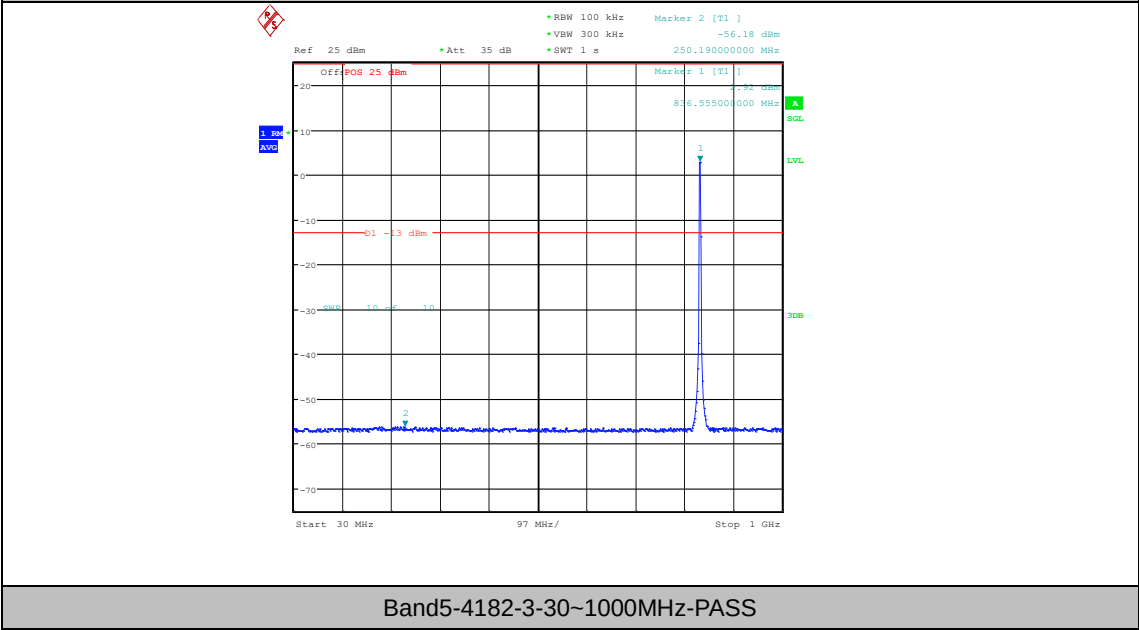
Band5-4132-3-1000~10000MHz-PASS



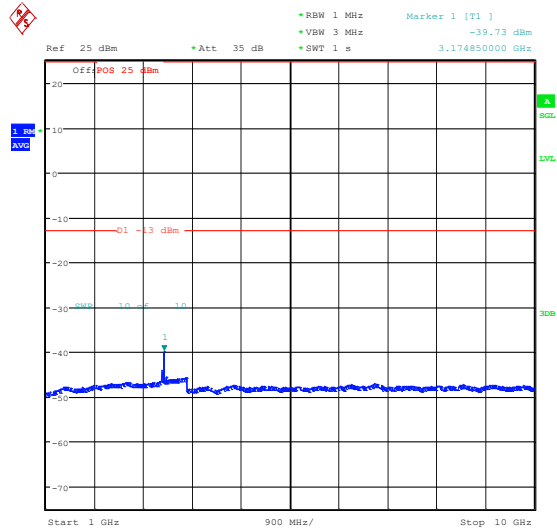
Band5-4182-3-0.009~0.15MHz-PASS



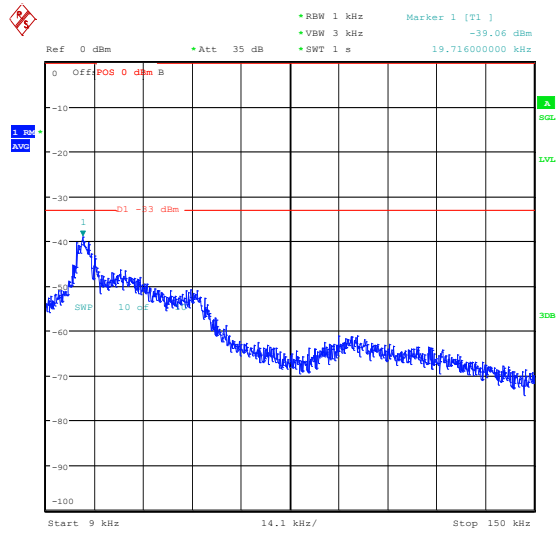
Band5-4182-3-0.15~30MHz-PASS



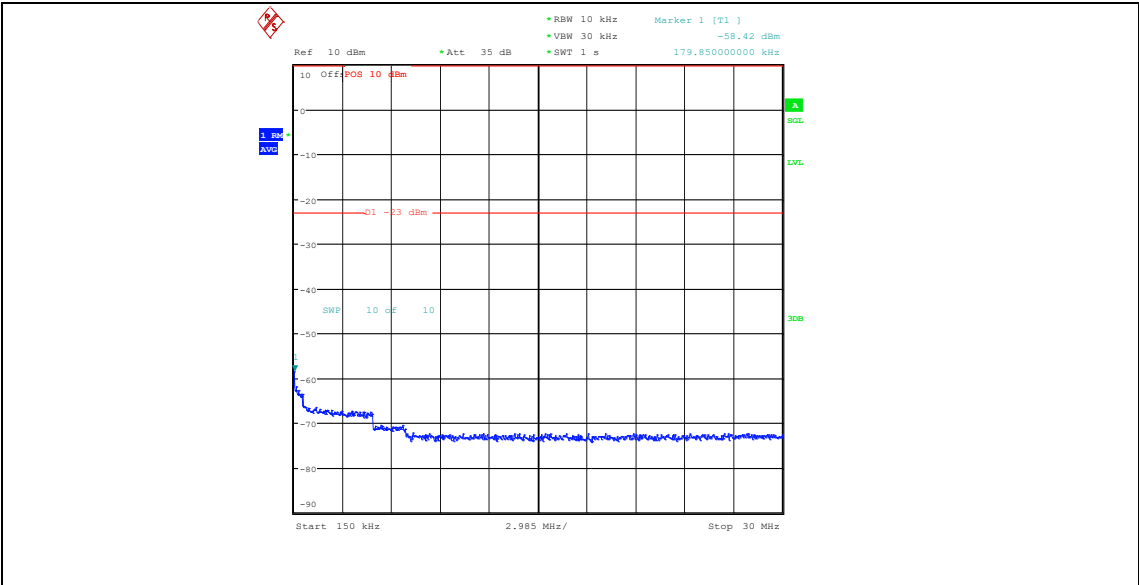
Band5-4182-3-30~1000MHz-PASS



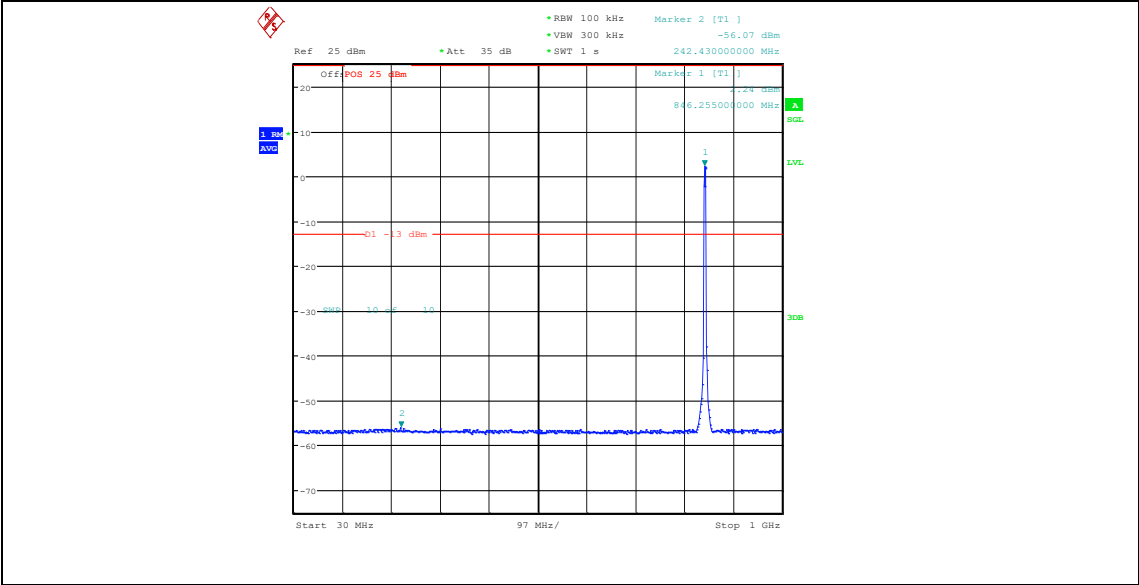
Band5-4182-3-1000~10000MHz-PASS



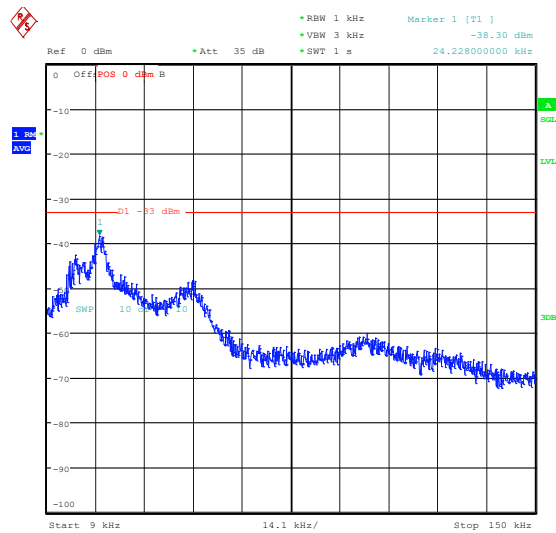
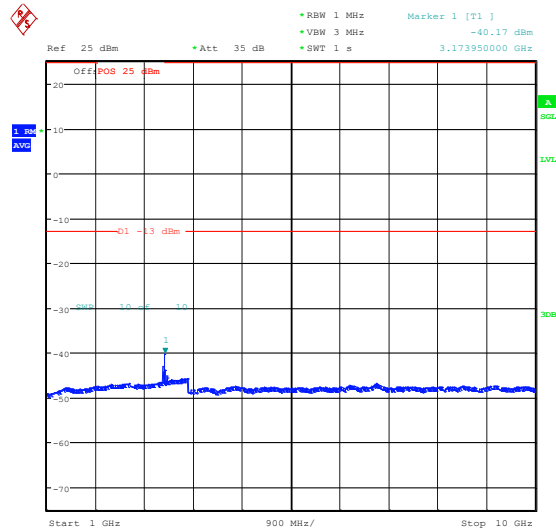
Band5-4233-3-0.009~0.15MHz-PASS

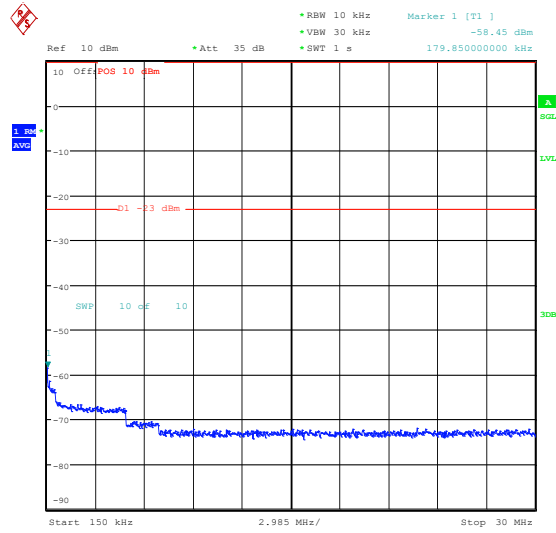


Band5-4233-3-0.15~30MHz-PASS

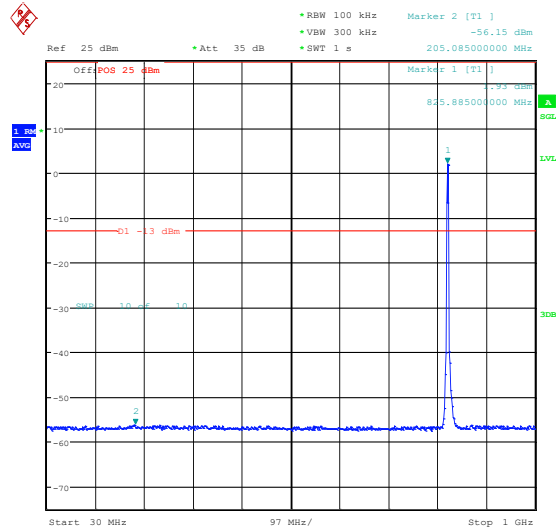


Band5-4233-3-30~1000MHz-PASS

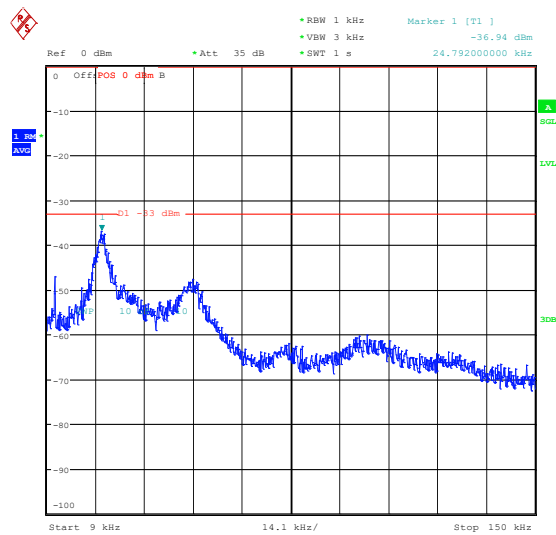
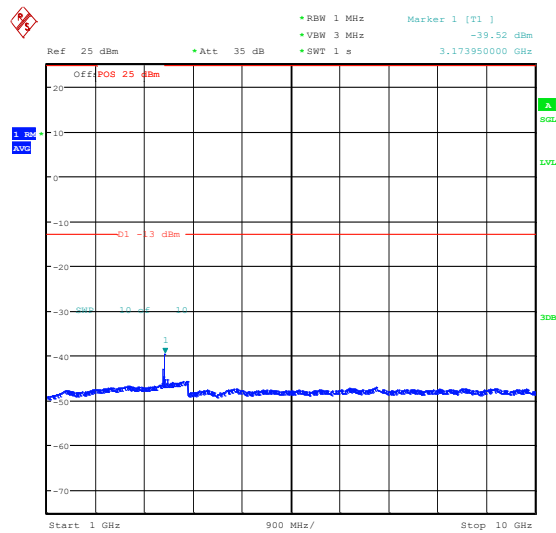


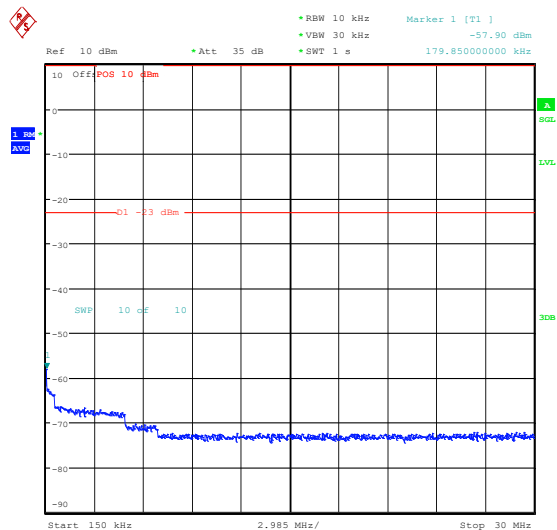


Band5-4132-4-0.15~30MHz-PASS

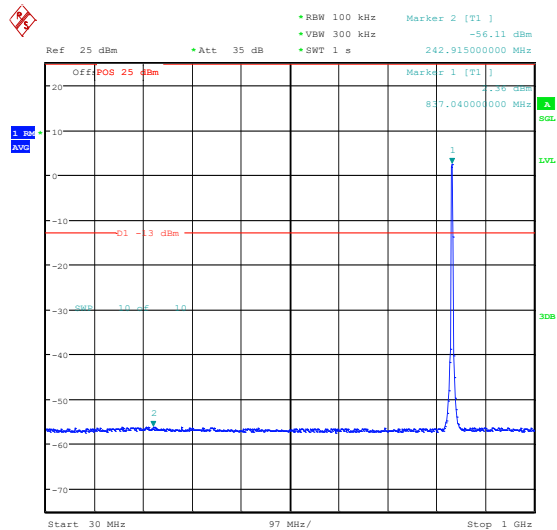


Band5-4132-4-30~1000MHz-PASS

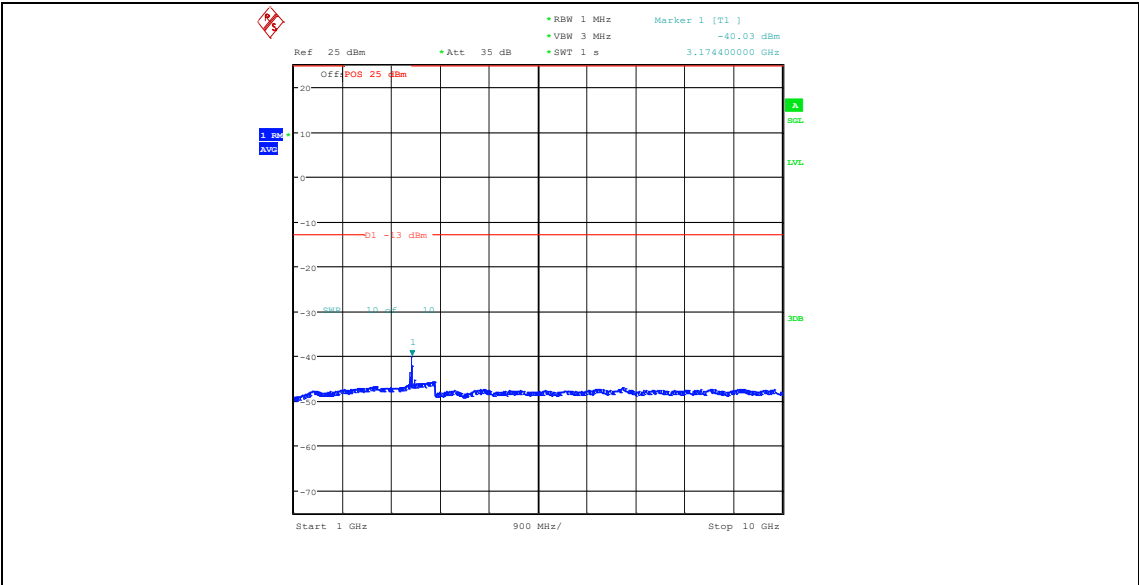




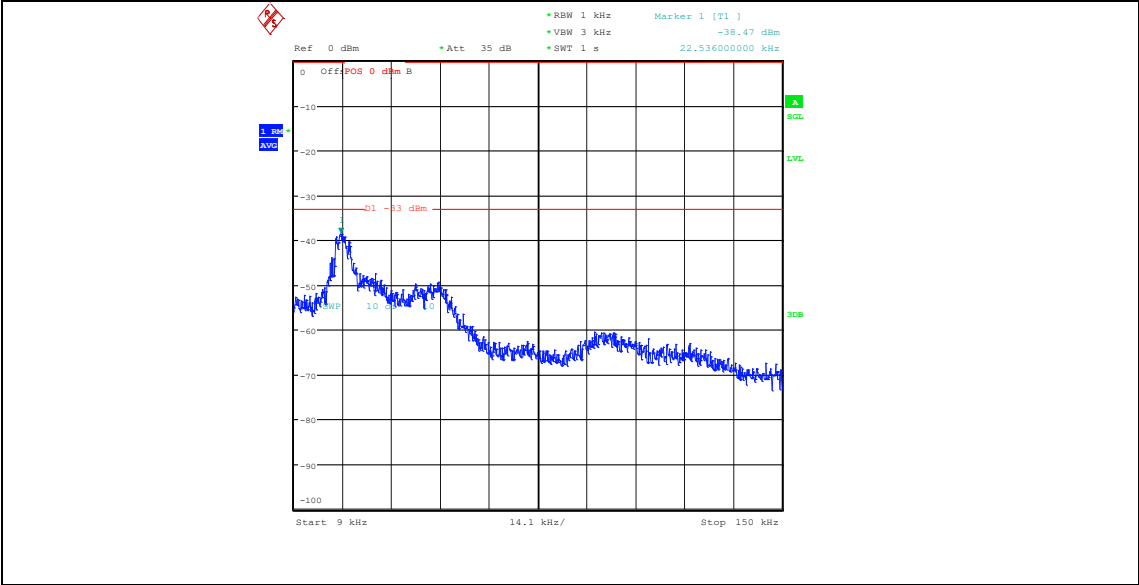
Band5-4182-4-0.15~30MHz-PASS



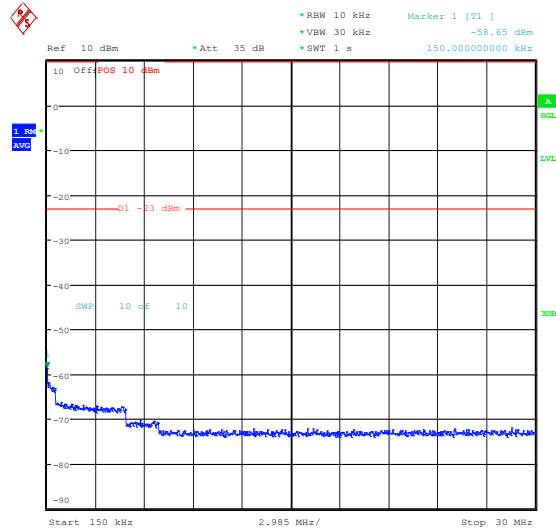
Band5-4182-4-30~1000MHz-PASS



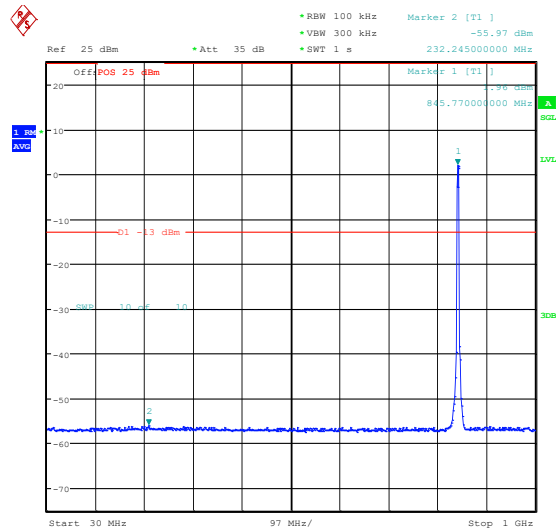
Band5-4182-4-1000~10000MHz-PASS



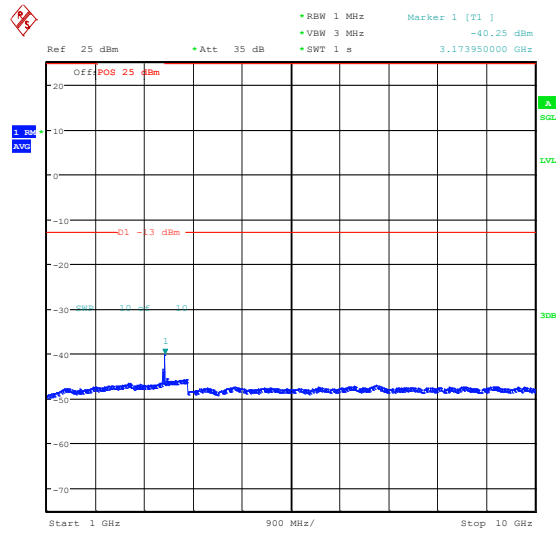
Band5-4233-4-0.009~0.15MHz-PASS



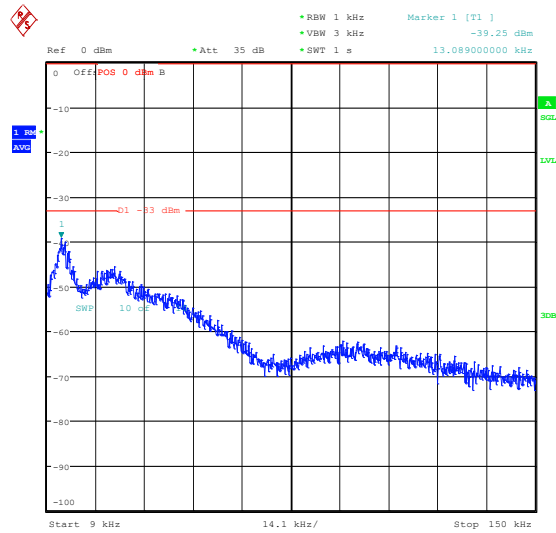
Band5-4233-4-0.15~30MHz-PASS



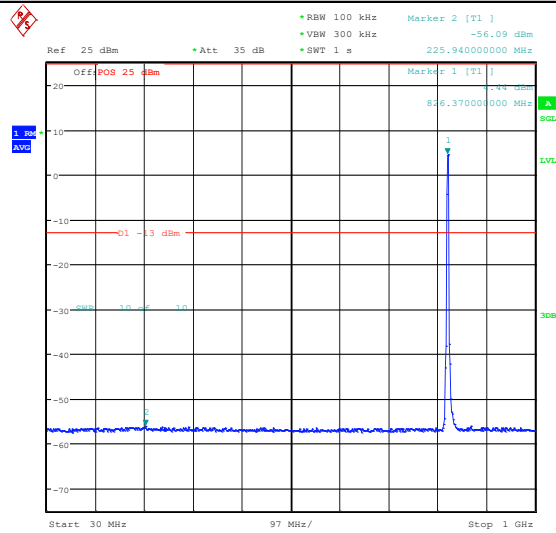
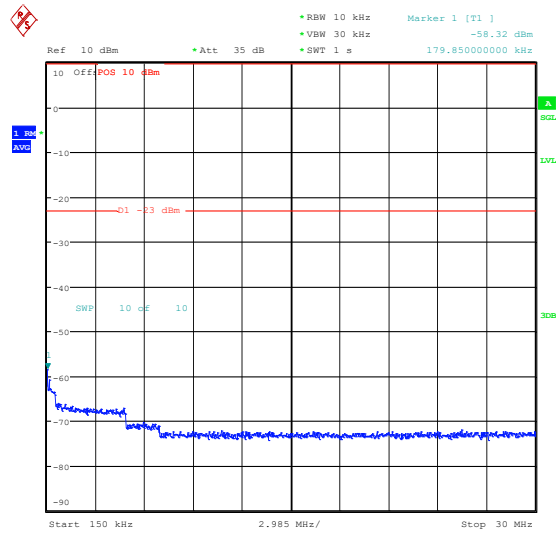
Band5-4233-4-30~1000MHz-PASS

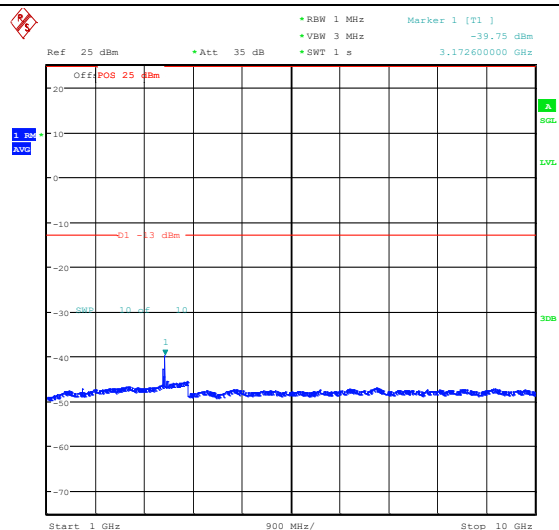


Band5-4233-4-1000~10000MHz-PASS

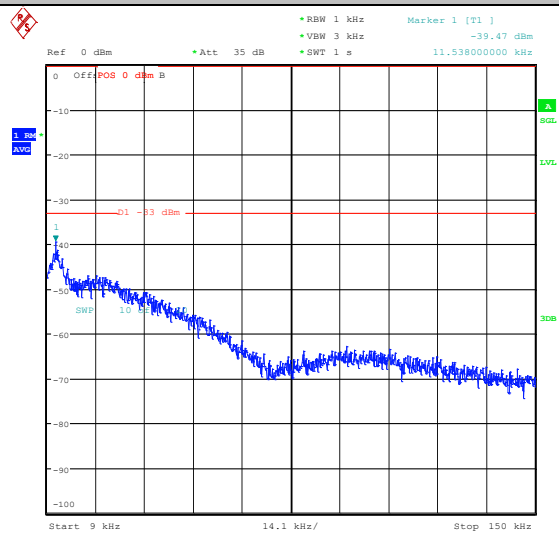


Band5-4132-5-0.009~0.15MHz-PASS

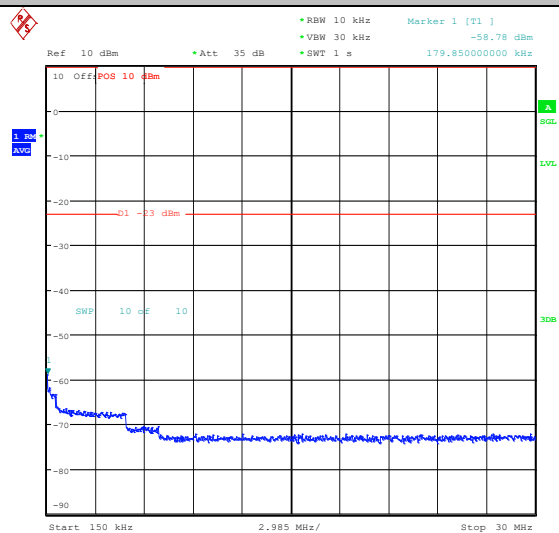




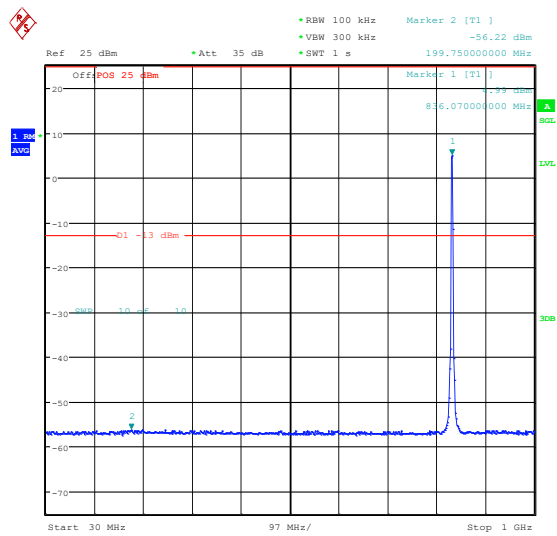
Band5-4132-5-1000~10000MHz-PASS



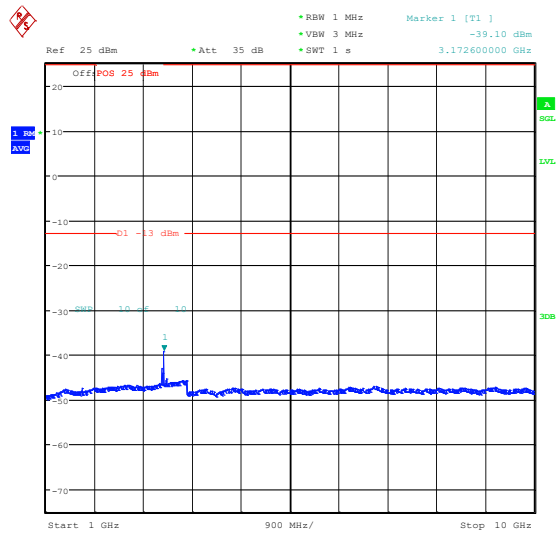
Band5-4182-5-0.009~0.15MHz-PASS



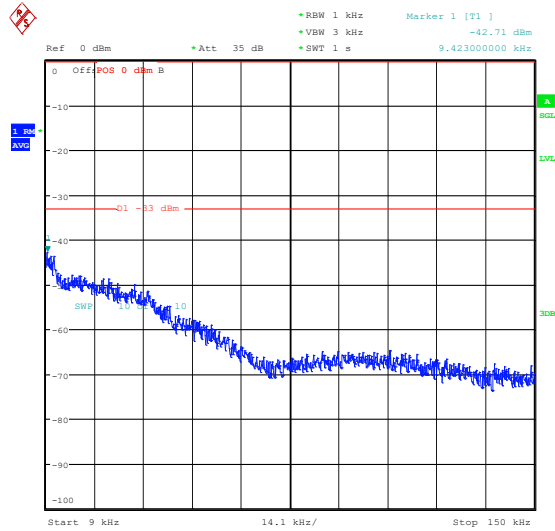
Band5-4182-5-0.15~30MHz-PASS



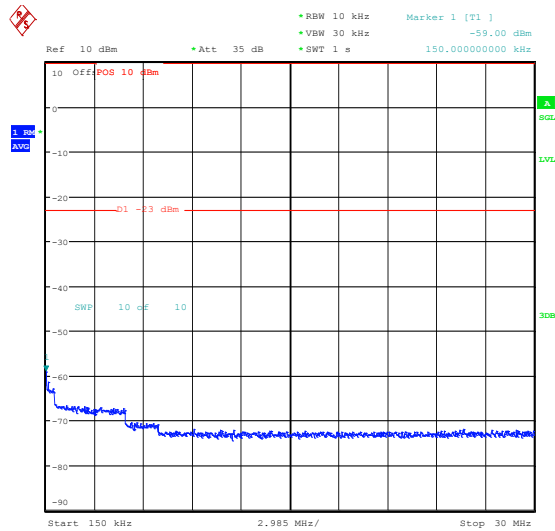
Band5-4182-5-30~1000MHz-PASS



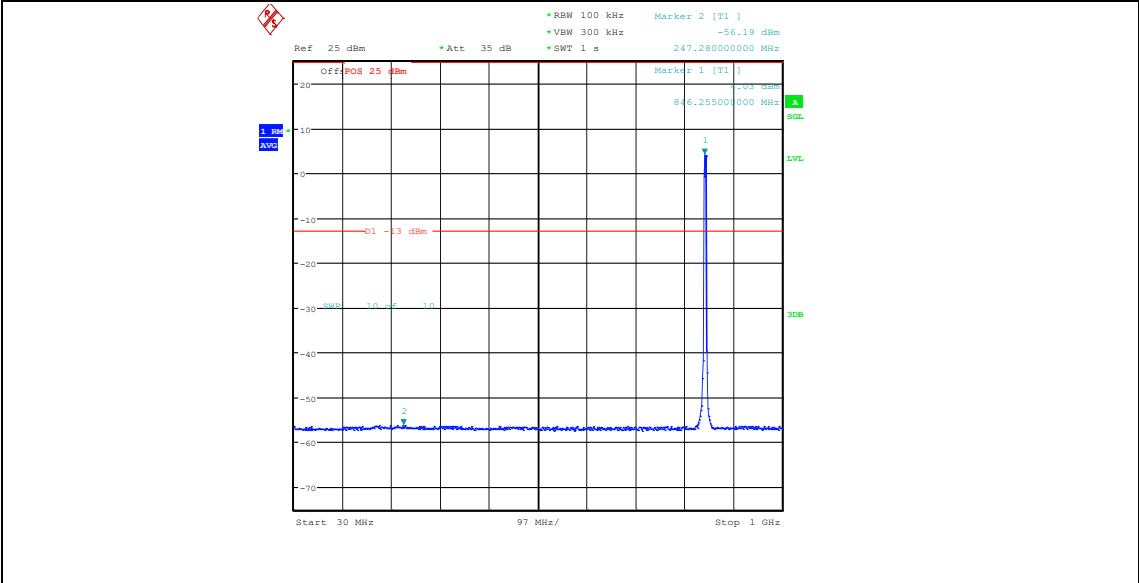
Band5-4182-5-1000~10000MHz-PASS



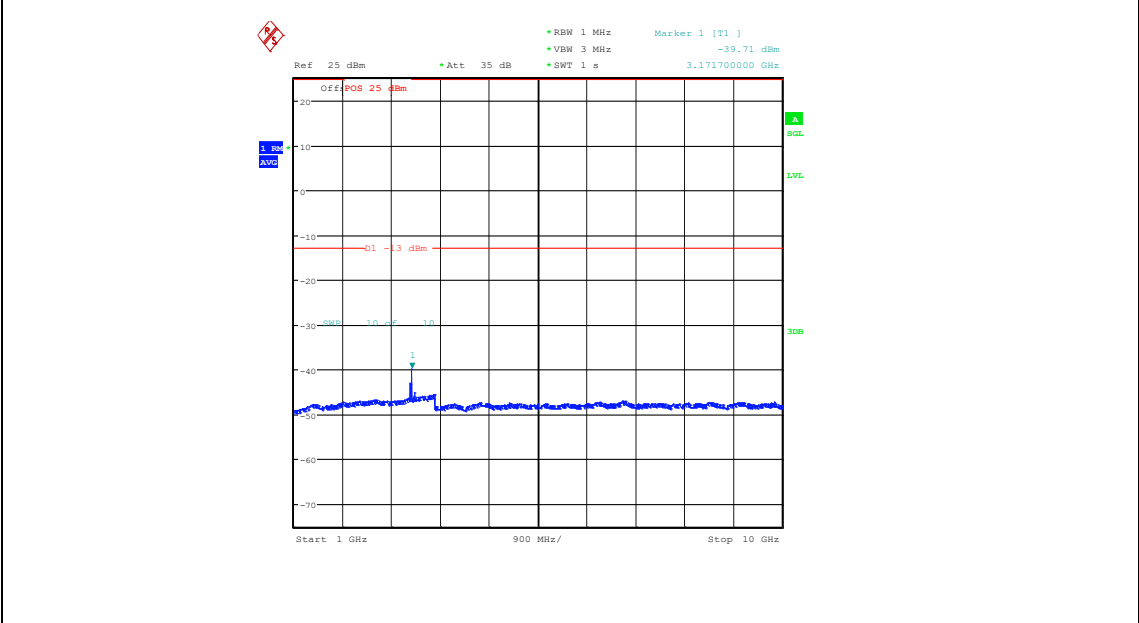
Band5-4233-5-0.009~0.15MHz-PASS



Band5-4233-5-0.15~30MHz-PASS



Band5-4233-5-30~1000MHz-PASS



Band5-4233-5-1000~10000MHz-PASS

Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	6.00	0.003239	±2.5	PASS
Band2	9262	VL	NT	3.81	0.002057	±2.5	PASS
Band2	9262	VH	NT	2.53	0.001366	±2.5	PASS
Band2	9400	VN	NT	2.72	0.001447	±2.5	PASS
Band2	9400	VL	NT	3.57	0.001899	±2.5	PASS
Band2	9400	VH	NT	2.96	0.001574	±2.5	PASS
Band2	9538	VN	NT	2.78	0.001457	±2.5	PASS
Band2	9538	VL	NT	0.69	0.000362	±2.5	PASS
Band2	9538	VH	NT	4.96	0.002600	±2.5	PASS
Band4	1312	VN	NT	1.46	0.000853	±2.5	PASS
Band4	1312	VL	NT	4.01	0.002342	±2.5	PASS
Band4	1312	VH	NT	0.98	0.000572	±2.5	PASS
Band4	1413	VN	NT	-0.77	-0.000444	±2.5	PASS
Band4	1413	VL	NT	1.54	0.000889	±2.5	PASS
Band4	1413	VH	NT	0.18	0.000104	±2.5	PASS
Band4	1513	VN	NT	-3.08	-0.001757	±2.5	PASS
Band4	1513	VL	NT	-0.32	-0.000183	±2.5	PASS
Band4	1513	VH	NT	0.81	0.000462	±2.5	PASS
Band5	4132	VN	NT	0.89	0.001077	±2.5	PASS
Band5	4132	VL	NT	-0.94	-0.001137	±2.5	PASS
Band5	4132	VH	NT	-1.75	-0.002118	±2.5	PASS
Band5	4182	VN	NT	1.57	0.001877	±2.5	PASS
Band5	4182	VL	NT	0.57	0.000681	±2.5	PASS
Band5	4182	VH	NT	1.80	0.002152	±2.5	PASS
Band5	4233	VN	NT	1.94	0.002292	±2.5	PASS
Band5	4233	VL	NT	-0.10	-0.000118	±2.5	PASS
Band5	4233	VH	NT	0.97	0.001146	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	5.55	0.002996	±2.5	PASS
Band2	9262	NV	-20	2.20	0.001188	±2.5	PASS
Band2	9262	NV	-10	3.00	0.001620	±2.5	PASS
Band2	9262	NV	0	4.07	0.002197	±2.5	PASS

Band2	9262	NV	10	2.92	0.001576	±2.5	PASS
Band2	9262	NV	20	3.10	0.001674	±2.5	PASS
Band2	9262	NV	30	4.35	0.002348	±2.5	PASS
Band2	9262	NV	40	4.29	0.002316	±2.5	PASS
Band2	9262	NV	50	4.79	0.002586	±2.5	PASS
Band2	9400	NV	-30	5.04	0.002681	±2.5	PASS
Band2	9400	NV	-20	0.48	0.000255	±2.5	PASS
Band2	9400	NV	-10	1.15	0.000612	±2.5	PASS
Band2	9400	NV	0	1.41	0.000750	±2.5	PASS
Band2	9400	NV	10	5.09	0.002707	±2.5	PASS
Band2	9400	NV	20	5.85	0.003112	±2.5	PASS
Band2	9400	NV	30	4.94	0.002628	±2.5	PASS
Band2	9400	NV	40	2.69	0.001431	±2.5	PASS
Band2	9400	NV	50	2.12	0.001128	±2.5	PASS
Band2	9538	NV	-30	2.21	0.001159	±2.5	PASS
Band2	9538	NV	-20	2.23	0.001169	±2.5	PASS
Band2	9538	NV	-10	2.21	0.001159	±2.5	PASS
Band2	9538	NV	0	3.20	0.001678	±2.5	PASS
Band2	9538	NV	10	2.83	0.001484	±2.5	PASS
Band2	9538	NV	20	3.94	0.002065	±2.5	PASS
Band2	9538	NV	30	5.29	0.002773	±2.5	PASS
Band2	9538	NV	40	2.14	0.001122	±2.5	PASS
Band2	9538	NV	50	1.87	0.000980	±2.5	PASS
Band4	1312	NV	-30	2.90	0.001694	±2.5	PASS
Band4	1312	NV	-20	2.05	0.001197	±2.5	PASS
Band4	1312	NV	-10	1.95	0.001139	±2.5	PASS
Band4	1312	NV	0	2.75	0.001606	±2.5	PASS
Band4	1312	NV	10	1.52	0.000888	±2.5	PASS
Band4	1312	NV	20	4.67	0.002727	±2.5	PASS
Band4	1312	NV	30	4.91	0.002867	±2.5	PASS
Band4	1312	NV	40	3.52	0.002056	±2.5	PASS
Band4	1312	NV	50	2.47	0.001442	±2.5	PASS
Band4	1413	NV	-30	-1.19	-0.000687	±2.5	PASS
Band4	1413	NV	-20	0.72	0.000416	±2.5	PASS
Band4	1413	NV	-10	2.40	0.001385	±2.5	PASS
Band4	1413	NV	0	-0.19	-0.000110	±2.5	PASS
Band4	1413	NV	10	-0.36	-0.000208	±2.5	PASS
Band4	1413	NV	20	2.07	0.001195	±2.5	PASS
Band4	1413	NV	30	1.25	0.000721	±2.5	PASS
Band4	1413	NV	40	-1.03	-0.000594	±2.5	PASS
Band4	1413	NV	50	1.67	0.000964	±2.5	PASS

Band4	1513	NV	-30	-1.83	-0.001044	±2.5	PASS
Band4	1513	NV	-20	-0.19	-0.000108	±2.5	PASS
Band4	1513	NV	-10	-0.87	-0.000496	±2.5	PASS
Band4	1513	NV	0	-0.81	-0.000462	±2.5	PASS
Band4	1513	NV	10	-1.39	-0.000793	±2.5	PASS
Band4	1513	NV	20	-1.88	-0.001073	±2.5	PASS
Band4	1513	NV	30	-1.85	-0.001056	±2.5	PASS
Band4	1513	NV	40	-0.01	-0.000006	±2.5	PASS
Band4	1513	NV	50	-0.37	-0.000211	±2.5	PASS
Band5	4132	NV	-30	-2.12	-0.002565	±2.5	PASS
Band5	4132	NV	-20	-0.18	-0.000218	±2.5	PASS
Band5	4132	NV	-10	-0.79	-0.000956	±2.5	PASS
Band5	4132	NV	0	-0.57	-0.000690	±2.5	PASS
Band5	4132	NV	10	-2.31	-0.002795	±2.5	PASS
Band5	4132	NV	20	0.16	0.000194	±2.5	PASS
Band5	4132	NV	30	-1.77	-0.002142	±2.5	PASS
Band5	4132	NV	40	-0.94	-0.001137	±2.5	PASS
Band5	4132	NV	50	-0.59	-0.000714	±2.5	PASS
Band5	4182	NV	-30	1.14	0.001363	±2.5	PASS
Band5	4182	NV	-20	0.86	0.001028	±2.5	PASS
Band5	4182	NV	-10	1.23	0.001471	±2.5	PASS
Band5	4182	NV	0	0.28	0.000335	±2.5	PASS
Band5	4182	NV	10	2.02	0.002415	±2.5	PASS
Band5	4182	NV	20	1.55	0.001853	±2.5	PASS
Band5	4182	NV	30	1.60	0.001913	±2.5	PASS
Band5	4182	NV	40	0.92	0.001100	±2.5	PASS
Band5	4182	NV	50	-0.20	-0.000239	±2.5	PASS
Band5	4233	NV	-30	1.65	0.001949	±2.5	PASS
Band5	4233	NV	-20	0.01	0.000012	±2.5	PASS
Band5	4233	NV	-10	0.57	0.000673	±2.5	PASS
Band5	4233	NV	0	0.05	0.000059	±2.5	PASS
Band5	4233	NV	10	-0.04	-0.000047	±2.5	PASS
Band5	4233	NV	20	0.76	0.000898	±2.5	PASS
Band5	4233	NV	30	1.42	0.001677	±2.5	PASS
Band5	4233	NV	40	0.12	0.000142	±2.5	PASS
Band5	4233	NV	50	-0.89	-0.001051	±2.5	PASS